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## NEWS SUMMARY

### GENERAL

## Hospitals strike is a success say unions

National Health Service trade unions claimed success as more than 60,000 non-NHS workers joined their third 24-hour strike in support of a 12 per cent pay claim.

The Government acknowledged this was the biggest strike so far, with the strongest action in parts of the North, particularly Yorkshire. There miners who walked out in support brought the coalfield to a near-standstill.

No indication was given, however, that the Government would make concessions. The TUC health services committee may decide today to step up the dispute. Back Page

### Airliner crashes

All 135 people, including nine crew, were killed when a Boeing 727 of Brazilian airline Vasp crashed in mountainous near Fortaleza on a flight from São Paulo.

### Pope for Poland

Polish church and state authorities have agreed on a visit to Poland by the Pope in August. Page 2

### Flights cut

British Airways cancelled 16 of its 23 intercontinental flights in a dispute with cabin crews claiming longer rest-periods. Page 12

### Windsor scare

The Queen Mother was safe yesterday after a mid-air scare over Windsor when her helicopter developed a fault seconds after take-off and a precautionary landing was made.

### Father punished

A Birmingham man who assaulted his three-month-old daughter after her crying awoke him, fracturing her skull and causing permanent brain damage, was ordered to do 200 hours unpaid community work.

### Third World call

Ways to channel money to the Third World to avert energy crises were called for by the chairman of the International Energy Development Corporation. Page 8

### Fraser's threat

Australian Premier Malcolm Fraser said that if necessary he would recall Parliament to overrule Victoria's plan to make the State a nuclear-free zone. Page 4

### Moonies raided

French police raided centres of Sung Myung Moon's Unification Church in Paris and six other cities on a judge's orders. They questioned 45 people and seized documents.

### Wigs off in court

As the beatwave continued, judges and lawyers at the Court of Appeal removed their wigs. In anti-drought moves in the West Country a hosepipe ban was introduced in 58 more Devon parishes. Weather. Back Page

### Briefly

Westminster Press former managing director William Morrell left £244,458 net.

Swiss mountains claimed 217 lives last year, 12 more than in 1980, mostly due to climbers' inexperience.

South Africa detained two people in connection with recent explosions in Natal.

### CHIEF PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated)

|                    | RISES    | FALLS |
|--------------------|----------|-------|
| Bambers            | 36 + 3   |       |
| Blue Circle        | 475 + 12 |       |
| Bowater            | 220 + 6  |       |
| British Cmwlth     | 485 + 12 |       |
| Bulmer (H. P.)     | 495 + 13 |       |
| Tarmac             | 598 + 12 |       |
| Carr's Milling     | 78 + 5   |       |
| Cater Allen        | 325 + 10 |       |
| Yarrow             | 380 + 10 |       |
| Doornroosje        | 768 + 27 |       |
| Dritonstein        | 110 + 1  |       |
| RTZ                | 420 + 3  |       |
| UCI Inv.           | 425 + 35 |       |
| Glass Glover       | 142 + 8  |       |
| Habitat Mothercare | 154 + 6  |       |
| Heath (C. E.)      | 327 + 14 |       |
| Lex Service        | 130 + 5  |       |
| Merrydown Wine     | 88 + 5   |       |
| Midland Bank       | 350 + 12 |       |
| NatWest Bank       | 452 + 9  |       |
| Notts Miffs        | 188 + 6  |       |
| TI                 | 138 - 6  |       |

### BUSINESS

## Equities up 1.4; £ falls 1 cent

STERLING closed in London 1 cent down on the day at \$1,732. It rose to DM 4,275 (DM 4,271, FFR 11,175 (FFR 11,1075) and SwFr 3,6425 (SwFr 3,641), but eased to Y440 (Y440.5). Its trade-weighted index was unchanged at 90.3. Page 22

DOLLAR rose to DM 2,405 (DM 2,382), FFR 5.24 (FFR 5.23), SwFr 2,0425 (SwFr 2,03) and Y246.9 (Y243.75). Its trade-weighted index was 116.6 (115.9). Page 32

GOLD rose \$6 in London to close at \$330.575. In New York



the Comex June close was \$331.5 (\$337). Page 25

EQUITIES: the FT 30-share index closed 1.4 up at 594, having been within a point of its record 597.3 soon after the opening. The FT Actuaries All-Share reached an all-time high of 340.85 per cent (339.26). Page 31

GILTS: the Government Securities Index slipped to 70.29 (70.4). Page 31

WALL STREET was 1.51 down at \$82.42, near the close. Page 30

EEC mandatory controls on steel production were renewed for another year after Italy allowed its objections to be overridden. Back Page

JAPAN AND EEC face a further dispute on the conditions for granting export credits this year. Page 5

UK AND JAPAN are close to agreement on a framework for co-operation in telecommunications technology. Back Page

DEPARTMENT of Industry launched a £60m aid scheme to encourage engineering companies to automatic production lines with electronic techniques. Page 10

BRITISH GAS Corporation is being harried by the Government from exploring in prospective oil-producing areas of the UK Continental Shelf. Page 10; London oil spot prices, Page 25

MANUFACTURERS' output prices increased by only 0.5 per cent last month. Back Page

POST OFFICE Engineering Union has accepted a pay package with British Telecom which would give an 8 per cent rise all round, but it includes 5.25 per cent pay cuts for new staff. Page 12

MIDLAND BANK is raising £100m by placing a 25-year unsecured loan stock, following Barclays' similar move four months ago. Back Page

MIDLAND and International Banks, 45 per cent owned by Midland Bank, raised pre-tax profits by 12.04 per cent to £12.7m for the year to March 31. Page 23

BASS's taxable profits fell by £8.4m to £43.1m for the 28 weeks to April 10. Page 20; Lex, Back Page

SKETCHLY lifted pre-tax profits by 41 per cent to £7.28m for the year to April 2. Page 20

South Africa detained two people in connection with recent explosions in Natal.

## Israeli army in Lebanon near link with Christian forces

BY DAVID LENNON IN TEL AVIV AND NORA BOUSTANY IN BEIRUT

ISRAELI armoured forces struck more deeply into Lebanon yesterday and, at nightfall, were near to cutting the main road between Beirut and Damascus, the Syrian capital.

The Israelis were close to linking with the Christian forces in the north, which have received considerable military supplies from Jerusalem over the past few years.

In Jerusalem Mr Menahem Begin, the Israeli Prime Minister, told Parliament that Israel would soon request negotiations with "the legitimate Lebanese government and propose a peace treaty on the basis of the total territorial unity of Lebanon."

It looked increasingly likely that Israel was planning to

occupy all of Lebanon up to the Beirut-Zahle line. Its aim seemed to be to join up with the Christian forces, and recreate Lebanese unity by force under a pro-Israel, Christian government.

The Israeli Prime Minister was reported to have issued a set of four demands, which would have to be met before the Israeli forces would be pulled out:

The withdrawal of all Syrian forces from Lebanon.

The restoration of the areas formerly controlled by the Palestine Liberation Organ-

Continued on Back Page  
Middle East reports Page 4;  
Editorial Comment Page 18

Map of Lebanon showing Israeli and Christian areas.

ISRAEL

LEBANON

SYRIA

PALESTINE

JORDAN

EGYPT

YEMEN

AFGHANISTAN

IRAN

IRAQ

KUWAIT

SAUDI ARABIA

YEMEN

IRAN

AFGHANISTAN

IRAQ

KUWAIT

SAUDI ARABIA

YEMEN

## EUROPEAN NEWS

# UK and France close to accord on fishing rights

BY LARRY KLINGER IN BRUSSELS

BRITAIN AND France are on the verge of settling their long-standing dispute over fishing rights in British coastal waters.

If the talks are finally successful, they could remove the most acrimonious stumbling block to the establishment of an EEC common fisheries policy (CFP), a goal that has eluded the European Community despite six years of almost continuous negotiation.

Following months of diplomatic activity which culminated in Monday's meeting in London between Mr Peter Walker, the British Fisheries Minister, and his French counterpart, M Louis Le Pensec, both sides acknowledge that their talks have "at last borne fruit".

While refusing to commit themselves publicly ahead of discussions within their own governments and with their respective fishing industries, officials acknowledge that, on the ministerial level, all the serious hurdles have been cleared.

Agreement on the "access" question, however, would not guarantee the establishment of CFP. Still outstanding would be the question of the share-out of the available fish among the EEC member-states, an issue which involves not only Britain and France but Denmark, West Germany, Ireland, Belgium and the Netherlands.

Nevertheless, without agree-

ment between Britain and France, no CFP would be possible.

Pressure for agreement has been growing steadily as the December deadline approaches for the expiration of Britain's transitional fishing arrangements following accession to the EEC 10 years ago.

France, supported by considerable EEC legal opinion, maintains that, when the transitional arrangements expire, fishing in all Community waters would be open to all Community fishermen.

Britain, whose coastal waters hold more than 50 per cent of the EEC's most valuable fish, maintains that its current exclusive six-mile coastal limit and 12-mile zone allowing only limited "historical rights" to others would remain intact if nothing was put in its place on an agreed EEC-wide basis.

Clearly, without a resolution of the problem before the end of the year, another EEC constitutional crisis could be in prospect, similar to the recent farm prices dispute in which Britain's veto was overridden by a majority of the member-states.

The European Commission will this week take up the question of new fishing quota proposals to present to the EEC fisheries ministers when they meet in Luxembourg next Tuesday.

## Comecon summit opens

BUDAPEST — Mr Gyorgy Tázar, the Hungarian Prime Minister, told the Comecon summit which opened here yesterday that the "most reactionary circles of imperialism" were "trying to freeze mutually advantageous East-West economic relations."

Although he did not mention the United States by name, he was referring to attempts by President Ronald Reagan to persuade the Western allies to impose trade and credit restrictions on the Soviet Union and Eastern Europe.

AP-DJ

## U.S. gloom over steel exports agreement

By Richard Lambert in New York

THE PROSPECTS for reaching a negotiated agreement with Europe on steel exports to the U.S. were "extremely slim," Mr Bill Brock, the U.S. Trade Representative, said in Washington yesterday.

Mr Brock's comments came two days before the U.S. Department of Commerce is scheduled to give a preliminary ruling on whether carbon steel exported by European companies to the U.S. is being sold at unfair prices.

Thursday's decision is regarded by the U.S. steel companies as a crucial event in the unprecedented assault which they launched on steel imports earlier this year.

Around 40 per cent of U.S. steel imports are subject to complaints alleging unfair pricing either due to government subsidies or dumping. Thursday's decision will cover the basic steel anti-subsidy cases, which form the bulk of those in question.

In the past few days, there have been suggestions of a last-minute attempt to reach a voluntary agreement between the U.S. and the European producers in order to avoid what could become a serious international trade issue.

But Mr Brock said yesterday that talks between U.S. trade officials and Europeans to work out an agreement to avoid the need for Commerce Department ruling were informal and not what he would characterize as negotiations.

If the Commerce Department finds that steel imports are being subsidised by foreign governments, importers will have immediately to post bonds covering the alleged subsidies. The preliminary findings will be subject to final ratification by the Commerce Department and the U.S. Trade Commission later this year.

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AP-DJ

## SOCIALISTS GAIN MOST IN LOCAL ELECTIONS

# Big Italian parties see support ebb

By RUPERT CORNWELL IN ROME

THE LATEST round of Italian elections has provided further proof of the treads that the Socialists and their smaller centrist allies are making into the vote of the Christian Democrats and, above all, that of the Communists, traditionally the country's two dominant parties.

Last weekend's voting involved almost 900,000 people in towns scattered up and down the country. Although the figure represents barely 2 per cent of the total national electorate, the consistency of the trend makes the outcome a useful pointer to the country's political mood.

The biggest victors were the Socialists, who increased their strength in towns of more than 5,000 voters (where results are decided on a proportional basis) by around 4 per cent to almost 14 per cent. But significant gains

were also scored by the other smaller "left" parties in the present government coalition—the Social Democrats, the Liberals, and the Republican Party headed by Sig Giovanni Spadolini, the Prime Minister.

The Christian Democrats and Communists both lost about 2 per cent of their support. But the latter in particular must be deeply worried about their popularity, or to hold off (perhaps until next spring) in the belief that the tide has yet further to run in his favour.

The early indications are that he may prefer to wait. Nevertheless, economic problems could cause the meeting to be tense. A forthcoming series of measures to cut spending and boost Government revenues could arouse controversy.

Another factor is the decision by Confindustria, the private

employers' association, to pull out of the agreement on the Scala Mobile system of wage indexation. Italy's three biggest unions yesterday confirmed a one-day general strike in protest, to be held on June 25.

On both issues, divergences have been evident between the Christian Democrats, who are broadly in favour of a tougher line, and the Socialists, who are anxious to avoid responsibility for harsh economic decisions, unlikely to be popular with the electorate.

Last night, instead, the association of public employers was due to announce its own stand on whether to begin negotiations for three-year labour contracts, and whether to follow Confindustria's example and withdraw from the Scala Mobile.

Apparently, both sides have agreed that the Pope should go to Czestochowa, but the programme is still tentative and will depend on political developments.

The visit became possible after the Pope decided to go both to the UK and Argentina despite the conflict between the two countries.

The Polish Church will be emphasising the pastoral aspect of the visit, and the presence of the visit to Britain and Argentina means that he will be able to keep contacts with Poland's martial law authorities on issues of compensation rather than of principle.

The main political parties increasingly have inclined to favour nuclear power, acknowledging its attractions for a country that lacks significant resources of oil and coal.

Italy relies on oil—almost all of it imported—for 67 per cent of its energy needs, against an EEC average of 55 per cent.

Nuclear power provides an almost negligible proportion of its energy needs, from only three functioning plants.

Because of the failure to commence the building of nuclear and coal-fired power stations, Italy has suffered several winters of power cuts and reductions.

The situation will improve in the next two years as plant comes on stream, but will then deteriorate in the second half of the decade, since only one large power station has been commenced since 1974.

Rome for nearly a year after site preparation had begun. But opposition to nuclear power has become less strident lately, tending to concentrate on issues of compensation rather than of principle.

Those journeying south of a line from Rome to Pescara on the Adriatic will be eligible for an extra £16,000 (£5.77) of motorway tolls, and up to an extra 200 litres of cheap petrol.

The facilities will be available at frontier posts and tourist offices inside and outside Italy from tomorrow. The authorities hope they will help ensure a bumper tourist season, after a generally disappointing 1981.

crucial stage, is to gain the firm approval of the local commune or municipality covering the site.

Theoretically, this process should take a year and a half, to be followed by the start of construction. It is reckoned that all the more welcome in that petrol prices here are set to rise this week from the present level of £9.60 per litre (£1.80 a gallon). In addition they will receive coupons worth £10,000 (£4.24) off motorway fees.

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Also, the authorities will no doubt have been attracted by the effect the visit could have on Western policy towards Poland, especially as news of the trip comes in the wake of the NATO summit and President Reagan's tour of Europe.

The Pope will be coming to celebrate the anniversary of the arrival of the picture of the Black Madonna at Poland's national shrine in Czestochowa.

If there is a sharp deterioration in the political situation, then, of course, the visit will evidently be the notion that the visit will confer a form of respectability on the regime has outweighed those fears.

General Jaruzelski's martial law, eliminating, no doubt regards with apprehension the prospects of the massed crowds out to see the Pope—but evidently the notion that the visit will confer a form of respectability on the regime has outweighed those fears.

The church, too, will now no doubt launch its programme preparing the faithful for the visit, which the radicals will avoid disrupting with calls for demonstrations or strikes.

In a reassuring signal to the Polish authorities, the Pope has made Bishop Bronislaw Dabrowski, secretary of the Polish bishops' conference. He has been responsible for contacts with the authorities for many years.

**Portugal's MP's set time limit for constitution**

By Diana Smith in Lisbon

AFTER a week's haggling, the Portuguese Parliament has agreed to devote 10% hours to debating proposed alterations to the 1976 constitution.

Only when the constitution is reviewed and the Military Council of the Revolution is disbanded, to be replaced by a civilian Council of State and Constitutional Tribunal, can crucial supplementary legislation be introduced, re-opening banking and insurance to private capital.

The local state-owned company, which has a "right" to the amount of cheap electricity which an aluminium smelter would have used as an ilmenite smelter, therefore it will be able to sell its surplus power. This will also improve the economics of the project.

The Labour Party and its parliamentary ally, the small Socialist Left Party, claim the

Government has betrayed the interests of the local population.

They point out that an ilmenite plant will provide only 177 jobs, compared with 262 for the alumina smelter.

As it is, the reforms for

which all eight parties represented in Parliament have offered proposals are months overdue. With an extension of the legislature into late July, they could be discussed and voted on before the two-month summer break, but the proceedings so far have been so sluggish that this may be over optimistic.

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## Nuclear power scheme takes step forward

BY JAMES BUXTON IN ROME

ITALY'S DRIVE to construct a series of nuclear power stations to stave off the alarming prospect of power shortages towards the end of the decade has taken a modest but significant step forward.

The regional governments of Lombardy and Piedmont, two of the three regions asked by Rome to designate sites for the proposed power stations on their territory, had done so by yesterday's deadline, set six months ago. A third region, Apulia in the south-east, has failed to do so, partly because of a political turmoil in its ruling council.

Any region that has not met the request for the designation of a possible site—which must be chosen in accordance with the national map of seismic data—can have the choice made over its head by the central Government. But such a step would only be taken if it were considered politically opportune.

The designation of a site is only the start of a lengthy process of obtaining further approval, though it means that detailed tests on the site itself can now take place. The next

crucial stage, is to gain the firm approval of the local commune or municipality covering the site.

Theoretically, this process should take a year and a half, to be followed by the start of construction. It is reckoned that all the more welcome in that petrol prices here are set to rise this week from the present level of £9.60 per litre (£1.80 a gallon). In addition they will receive coupons worth £10,000 (£4.24) off motorway fees.

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The church, too, will now no doubt launch its programme preparing the faithful for the visit, which the radicals will avoid disrupting with calls for demonstrations or strikes.

In a reassuring signal to the Polish authorities, the Pope has made Bishop Bronislaw Dabrowski, secretary of the Polish bishops' conference. He has been responsible for contacts with the authorities for many years.

## Go-ahead in Poland for Pope's visit

By Christopher Bobbitt in Warsaw

THE POLISH CHURCH and the state authorities have agreed to a visit by the Pope to Poland.

After a meeting yesterday in Warsaw, senior Polish bishops issued a communiqué saying they "joyously repeat their invitation to the Pope to the 600th anniversary celebration in Czestochowa this August."

This "decision" was convened to the Polish authorities at a church and state meeting which began after the parliament held an open meeting.

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Apparently, both sides have agreed that the Pope should go to Czestochowa, but the programme is still tentative and will depend on political developments.

The visit became possible after the Pope decided to go both to the UK and Argentina despite the conflict between the two countries.

The Polish Church will be emphasising the pastoral aspect of the visit, and the presence of the visit to Britain and Argentina means that he will be able to keep contacts with Poland's martial law authorities on issues of compensation rather than of principle.

The proposed visit introduces a new dimension to Poland's rather stagnant political scene.

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This advertisement appears as a matter of record only.

## Bank of Tokyo (Cura

## EUROPEAN NEWS

## Economic outlook gloomy for Dutch

By Walter Ellis in Amsterdam

**THE NETHERLANDS** economy is going down hill fast, Mr Dries van Agt, the Prime Minister, told Parliament yesterday, promising urgent remedial action. His pessimistic outlook is confirmed by the latest report of the Dutch Central Planning Bureau, which expects unemployment to rise again this year. It also foresees stagnant industrial production, a rise in wages above the projected rate of inflation, and a decline in the standard of living.

The Bureau says unemployment could reach 525,000 this year or more than 10 per cent of the workforce. Prices are likely to rise by 5.5 to 6 per cent and wages by an average of 6.5 per cent.

The rate of productivity gains in the Netherlands has been declining for some time, and the Bureau foresees little change in this pattern this year. Exports, it says, could push up manufacturing output by 2 per cent. Construction, however, should fall by 3.5 per cent, and there could also be a drop in the level of energy production.

In the Bureau's opinion, wage rises, though above the level of inflation, will not be enough to compensate for large rises in social security contributions. The current 0.5 per cent employment surcharge on income tax and cutbacks in family allowances—all brought in within the last year.

Turning to company performance, the Bureau perceives some recovery of the very low rate of corporate profitability, but links this to the continuation of low interest rates. It sees private consumption up by 2 per cent, corporate investment by 3 per cent, housebuilding by 3 per cent, and government spending on capital projects by 1.5 per cent.

Export performance is expected to remain good, with a projected 2 per cent increase keeping the country in step with the general trend in world trade. The rise, according to the Bureau, will take place despite a 12 per cent fall in the volume of natural gas exported.



### Co-op Bank Group announces a change in base rate

From 13.00% to 12.50% p.a.  
On and after  
Wednesday, 9th June  
1982

Deposit Rates will become:  
7 day deposits 9.50% p.a.  
1 month deposits 9.75% p.a.

Short-term deposits  
from 10.50% to 12.10% p.a.  
depending on amount & term  
(minimum £500 & 6 months)

First Co-operative Finance Limited  
Cheque & Save current notional  
interest rate is 9.00%

## The Royal Bank of Scotland Base Rate

The Royal Bank of Scotland plc announces that with effect from close of business on 9 June 1982 its Base Rate for lending is being decreased from 13 per cent per annum to 12½ per cent per annum.

# Dissension in the ranks of West Germany's peace movement

BY JAMES BUCHAN IN BONN

## Reagan visit worries West Berlin

FOR DAYS Herr Richard von Weizsaecker, West Berlin's governing Mayor, has been urging West Berliners to give a "heartfelt welcome" to President Ronald Reagan who, he said, was coming to Berlin to "get to know us better," writes Leslie Collett in Berlin.

It is also a city of coalitions where nothing is done without lengthy bargaining and a truly monstrous volume of documentation. There is the Coalition Government, which has just suffered losses at the Hamburg by-election which would have floored politicians less inclined to compromise; and then there is the peace movement, a coalition of no fewer than 1,830 groups, which plans to mobilise some 200,000 people on Thursday against nuclear rearmament, the policy of the alliance and President Reagan's defence budget.

Mr Reagan said recently he was anxious to learn the motive of these people who were planning to demonstrate against him on his trip. But neither well-wishers nor protesters will get very close to the President, who will begin what security officials call the most hazardous portion of his European trip when he is in West Berlin on Friday morning.

More than 180 groups plan to hold a massive rally tomorrow, parallel to the one in Bonn, against Nato's decision to introduce new U.S. nuclear missiles to West Berlin.

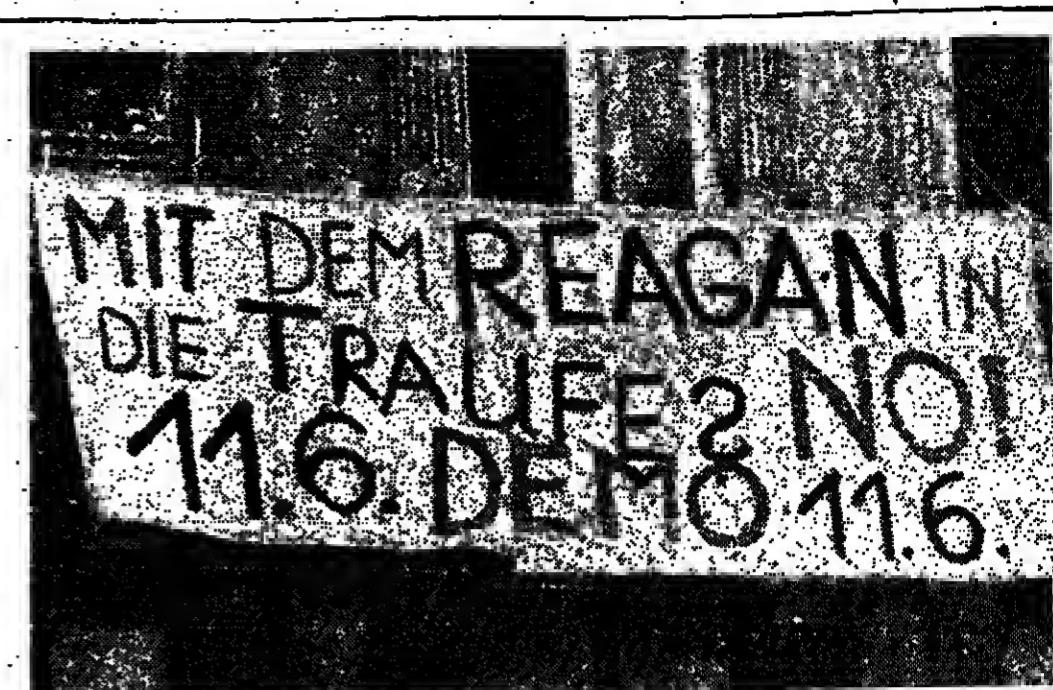
For weeks the police have been removing slogans such as "Reagan go home" and much more explicit exhortations from building walls. Anti-Reagan stickers have been impounded, along with a tape containing battle sounds which was allegedly to be played in public on President Reagan's arrival.

Such pre-emptive measures were carried out without regard for legal countermeasures dating from the 1950s which ban publications containing "derogatory remarks" about the occupying powers.

had practice in clearing the streets of demonstrators. At a parade on the recent Allied Forces Day demonstrators who ventured on to the boulevard were dragged into immediate custody by the not-always gentle riot police.

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West German and U.S. security officials speak of "violent elements" from all over West Germany converging on West Berlin for the President's visit. The West Berlin police force, which is mobilising its voluntary section for the first time, has



"From the frying pan into the fire with Reagan? No." A poster in West Berlin promises the leader a hot reception

## Apel urges that detente policy be continued

BY JONATHAN CARR IN BONN

WEST GERMANY has urged that the policy of detente with the East bloc be pursued despite setbacks and stressed that it would suffer most in any future European war.

Herr Hans Apel, the Defence Minister, makes these points in an article published today on the eve of the summit conference here of the North Atlantic Treaty Organisation.

He stresses that the alliance must not neglect its conventional forces, so that it can resist attack from the East effectively without early resort to nuclear weapons. He also points out, however, that a key hope of

Nato could then be used by West Germany as implicit backing for a continuation of its Ostpolitik—not least of its suggestion by former high U.S. officials that Nato formally renounce first use of nuclear weapons to halt a Soviet conventional attack.

In his article Herr Apel stresses that all Nato states share the burdens and risks of the alliance, but that if it comes to a war then West Germany will be the battlefield.

The West Germans are likely to gain what they are after, although the word "real" or "genuine" may be inserted before the word "detente" at the urging of Washington. The "Bonn declaration" of

While supporting maintenance of Nato's conventional strength, the Minister also speaks out against the recent suggestion by former high U.S. officials that Nato formally renounce first use of nuclear weapons to halt a Soviet conventional attack.

This proposal, says Herr Apel, would imply an actual strengthening of the West's conventional forces. Even if all member states managed to achieve the Nato aim of an annual increase in defence spending of 3 per cent in real terms—and fewer and fewer seem able to do this—the necessary troop strength would not be achieved.

# Hong Kong: opportunities for British investment.

Hong Kong is one of the world's fastest-growing economies—and it offers unrivalled opportunities for British trade and industry.

Per head of population, Hong Kong is Britain's biggest customer, a shop window for British products in Asia and the Pacific. It has spent over £400 million on British-made underground trains, locomotives and electrical installations, ordered 19 ships from British shipyards in the last two years and bought over £100 million worth of Rolls Royce engines for its aircraft.

Over the next decade Hong Kong plans to spend some £10,000 million on new town developments, a new international airport and other major construction projects like road tunnels and bridges.

But that's just part of the story.

### New Horizons for Industry

In recent years, more than 400 overseas companies have invested in a wide range of Hong Kong industries including top quality, high-added value goods and components.

There is no great secret to their success.

Hong Kong is a progressive trading centre at the heart of a dynamic regional market place. It offers political and financial stability, a free port, low taxation, a sophisticated banking system; excellent international transport and communications facilities; a wide range of transport and service industries; first-class technical education; and a flexible, productive work-force.

Above all, Hong Kong offers enthusiasm, new ideas, opportunities, rewards.

Alert British companies have already discovered that setting up a factory in Hong Kong or embarking on a joint venture with a local company can open the door to the burgeoning markets of South East Asia and the Pacific.

The result: new orders, a sales boost for British components, job opportunities back home.

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It can only be good for Britain.

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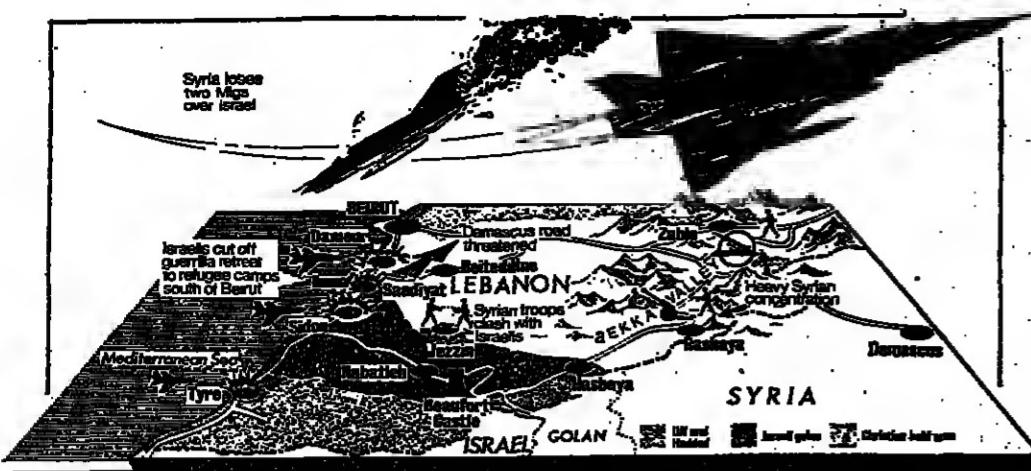
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## OVERSEAS NEWS

As the Israeli invasion of Lebanon completed its third day yesterday, FT writers assess its effect on the rest of the Middle East



## Probing the Israeli credibility gap

BY STEWART DALSY IN TEL AVIV

THREE DAYS after their invasion of southern Lebanon, there is still a wide gulf between what the Israelis appear to be doing and what they say they are doing.

Their ostensible objective is to neutralise forces of the Palestine Liberation Organisation (PLO) in southern Lebanon and ensure that they will never again be able to shell the towns and Kibbutzim in northern Galilee. To do this, the Israelis have said they will establish a 40km cordon sanitaire along the border.

The Israelis say that the PLO had some 6,000 to 8,000 armed men in southern Lebanon, together with about 300 field guns, mostly 130mm pieces with a range of 27.5km, and 155mm guns with a range of 28.5km; along with BM 21 Katusha rocket launchers and mortars.

Before last weekend they are thought to have had 80 tanks, largely Russian-made T54s and T34s. The PLO's total manpower strength in Lebanon is put by the Israelis at 15,000.

Asked yesterday how the campaign was going, an Israeli military spokesman said: "We are well on the way to knocking out all the terrorist pockets in southern Lebanon."

He mentioned in particular

the concentration of PLO forces around Tyre, where there are thought to be 1,500 PLO men and at Nabatiya. The campaign would therefore seem to have been a lightning success.

But if the Israelis merely wanted to destroy the PLO in the border area, there would be no need to capture Sidon, 60 km from the Israeli border, or shall Damour, 20 km further north.

Israeli news management is so tight that the British Ministry of Defence's handling of the Falklands crisis looks wildly indiscreet. Nevertheless it is difficult to escape the feeling in Tel Aviv that the "Peace in Galilee" campaign

is a much bigger operation than anyone is letting on. The key question is, what is its ultimate objective?

It is not at all clear what the Israeli's intent by a 40km buffer zone. At some points, such as Sidon, they have advanced well over 40 km into Lebanon; in other places, notably to the north-east, where they might come into contact with the Syrians at Rachaya, they appear to have held back.

It is clear that the Israeli's minimum objective is not just to clean up a limited area in the south of Lebanon, but the thorough destruction of the PLO infrastructure in the country.

local newspapers, cancelling receptions and parties because of the situation in the north.

Reservists who were not called up in 1973 have been called up, according to Israeli reports.

It was determined at a meeting of anything less than 20,000 men had been committed, and the numbers could be as high as 60,000. Roads to the north yesterday were busy with men and material, making their way to the front lines.

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## U.S. tries diplomatic persuasion

By Reginald Dale

MR. ALEXANDER HAIG, the U.S. Secretary of State yesterday said that the U.S. had launched a major diplomatic campaign to secure a ceasefire accompanied by an Israeli withdrawal from southern Lebanon. He made it clear, however, that the U.S. was not yet ready to apply sanctions against Israel.

Mr. Haig, in London for President Ronald Reagan's state visit, said that Mr. Reagan thought the first priority was to do everything possible to bring about a "termination to the bloodshed".

Mr. Reagan repeated his call to Israel to "bring its forces home," in yesterday's Westminster address to members of both Houses of Parliament.

No U.S. decision had yet been taken on whether sanctions or punitive action should be taken against Israel, Mr. Haig said.

For the moment, arms shipments would continue, but there was "not very much in the pipeline".

The U.S. would defer judgment on which side was "culpable" in the conflict until it had made a full assessment.

Washington also had to assess whether the Israelis had used U.S.-supplied equipment in south Lebanon in "justifiable self defence".

If the Administration decides that Israel was not acting in self-defence, it has to notify Congress.

"Israel's rights" on Iraq's nuclear reactor and Beirut last year, in which U.S.-made aircraft were involved, led to a temporary suspension of deliveries of advanced U.S. fighters.

Mr. Haig said that contacts between Mr. Philip Habib, Mr. Reagan's Special Envoy in the Middle East, and Mr. Menahem Begin, the Israeli Prime Minister, had been "initially profitable", but were still continuing.

The Israeli advance was probably at a very quick pace, Mr. Haig said. By yesterday afternoon, forward units were engaged at Damour, north of Sidon, and the forces left at Tyre had seized a portion of the city. Israeli forces had penetrated 25 miles into Lebanon, in line with the Israeli cabinet's objective of removing Palestinian artillery from range of northern Israel.

The U.S. had been closely watching activity by the Syrian armed forces and had not yet concluded that a decision had been "taken" in Damascus to become involved.

But as he also needs to maintain his credibility as leader of a confrontation state, skirmishing with the Israelites will continue, receiving maximum publicity in the Syrian media but not escalating too far.

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But as



## AMERICAN NEWS

### IMF loan policy defended

By Anatole Kaletsky in Washington

**BANKS SHOULD** consider carefully the economic policies of countries borrowing on international capital markets and should be cautious about providing financing which "only has the effect of allowing a country to continue to live beyond its means," Mr Jacques de Larosiere, managing director of the International Monetary Fund, said yesterday.

In a strong defence of the IMF's policy of promoting economic adjustment by attaching conditions to the loans it makes to deficit countries, Mr de Larosiere called on the Fund's member governments to agree on increases in their fund subscriptions by the end of next year.

The deadline for a review of fund quotas agreed at the recent ministerial meeting at Helsinki should be a "matter of high priority." Without additional quotas the fund would lack the financial leverage it requires to promote adjustment.

Given the necessary resources the IMF will promote "firm and well-conceived adjustment policies by industrial and developing countries alike".

### Kirkpatrick attacks Haig 'amateurs'

BY PAUL BETTS IN NEW YORK

MRS JEANE KIRKPATRICK, took pains to say she was not the abrasive and outspoken ambassador at the United Nations, is in the headlines again after accusing her country of having behaved "like a bunch of amateurs" in the UN.

The U.S. delegate's latest controversial remarks about Washington's foreign policy were made at a New York luncheon of the conservative Heritage Foundation, and came as relations between Mrs Kirkpatrick and Mr Alexander Haig, the U.S. Secretary of State, reached an all-time low.

In her address to the research group Mrs Kirkpatrick

said: "The decline of U.S. influence in the UN is part and parcel of the decline of U.S. influence in the world. And that is a direct reflection of what has been a persistent inability in international relations."

Mrs Kirkpatrick added: "It is very strange that we Americans, who are very good at politics, should be so inept at international politics in arenas such as the United Nations."

She accused her country of "stumbling from issue to issue almost on a mad hatter basis."

Mrs Kirkpatrick has not hidden her concern and displeasure at America's decision to back Britain in the Falklands crisis.

She went on to say: "The understanding Latin American sensibilities and of failing to appreciate U.S. interests in the region."

For his part, Mr Haig is understood to have described Mrs Kirkpatrick as "mentally emotionally incapable of thinking clearly on this issue because of her close links with Latin America." He is reported to have told her to stop interfering with his policies.

The question now is how long can Mrs Kirkpatrick survive in her current position. The average life of the chief U.S. delegate at the UN is about two years and Mrs Kirkpatrick is now nearing the deadline.

### Salvador president backed

By Our Washington Correspondent

THE U.S. Ambassador to El Salvador believes that Congress has "drawn the wrong conclusions" about the new right-wing leadership in El Salvador.

Mr Deane Hinton said on Monday that Congress had delivered a "bum rap" on the country by voting to cut off military aid after a recent change in El Salvador's land reform laws.

Mr Roberto d'Anbrosio, the extreme right-winger who became president of the constituent assembly after the U.S.-backed elections in March, is "basically a patriot, intent on working within the country's democratic system," Mr Hinton told the World Foreign Affairs Council.

Mr d'Anbrosio had left his "highly questionable past" behind him, Mr Hinton believed, although he added that he could offer no guarantees that Mr d'Anbrosio would not revert to the kind of behaviour which had led the previous U.S. Ambassador to describe him as "a pathological killer."

Mr d'Anbrosio has been linked to right-wing death squads and to the assassination of the progressive Archbishop Oscar Romero two years ago.

Some 18 people accused of belonging to M-19's urban network were captured just before the election, reportedly with plans for sabotaging voting.

public meetings and drug trafficking offences will also be repeated. It is assumed that those held under the 1978 security law will be released.

M-19 was apparently suffered big losses after counter-insurgency operations in the southern-eastern jungles of Colombia. Urban guerrilla activity has also been reduced.

Some 18 people accused of belonging to M-19's urban network were captured just before the election, reportedly with plans for sabotaging voting.

### Bogota military court jails 120 guerrillas

BY SARITA KENDALL IN BOGOTA

AS A FIRST step towards lifting martial law in Colombia, 120 guerrilla suspects have been sentenced by a military court.

President Julio Cesar Turbay announced last week that he would be lifting state-of-siege legislation, including a tough security law passed in 1978, by June 19.

But as all guerrilla trials will automatically move from military to civilian hands once the measure goes through, the two-and-a-half year long court martial of some 200 people ac-

cused of belonging to the M-19 guerrilla movement had to be completed first.

The sentences vary from two months up to 30 years for two members of the M-19 group, and cover charges ranging from rebellion to kidnapping and murder.

Over 100 of those standing trial are currently in prison—many were judged in absentia and some have been released. But lawyers believe the proceedings have been so fraught with irregularities that the

trial is likely to be annulled. President Turbay said he had decided to lift martial law after consultation with the armed forces because the May 30 presidential elections were peaceful and orderly and there was no sign of any serious threats to internal security.

State-of-siege legislation has been in force for most of the past 26 years, and was most recently imposed in 1976. Some 40 decrees involving radio and television censorship, strikes,

public meetings and drug trafficking offences will also be repeated. It is assumed that those held under the 1978 security law will be released.

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### Cool Brazil keeps Washington at arm's length

Andrew Whitley reviews a new U.S. courtship in South America

THE United States is belatedly turning to Brazil as the anchor of its battered relations with South America. Grasping that at last it is being given the attention it deserves, Brazil for its part wants to keep its distance.

The U.S. Administration seized the opportunity last month of the first official visit to Washington by a Brazilian President for 11 years to make the point.

Welcoming President Joao Figueiredo to the White House, President Ronald Reagan lauded the former cavalry general with expressions of "joy," "greatness" and "potency." However, the Brazilian Press and the large official party was not taken in by what one magazine called "the Hollywood climate."

Apparently, the two men got on well together in their brief encounters; the personal chemistry being regarded as "stabilising, moderate force."

Mr Figueiredo's notorious remark on taking office—"I prefer the smell of my horses to the smell of the people" was diplomatically forgotten. Instead diplomats from both countries stress that Brazil's political liberalisation programme and "re-democratisation" is an essential part of the new relationship between the two countries.

The fresh outlook Washington is giving to Brasilia comes in the wake of its estrangement with Buenos Aires as a result of the Falklands crisis. Whereas Argentina had been seen as the cornerstone of an alliance of anti-communist countries in Latin America, Brazil, in its own words, can be regarded as a "stabilising, moderate force."

Shared role involving the Falklands, once Britain has completed their recapture.

According to White House sources, Brasilia has already agreed in principle to help. What eventually transpires on the ground will depend on the exact conditions involved, but it could mark an historic change of outlook for this introverted continental-sized country.

Plans for the Brazilian President's trip to the United States were dogged by bad luck. First, the planned dates coincided with the World Cup in Spain—President Figueiredo being a keen soccer supporter, the programme had to be brought forward—then the Falklands storm blew up. A number of top Bra-

zilian officials argued strongly that the trip should be postponed or cancelled. In the end it was shortened and stripped of frills but went ahead.

The visit was not a failure as, in public at least, little store was being put on its outcome. But nor was it a success either, for the Brazilians received no satisfaction on a list of very specific grievances, ranging from sugar quotas to the Law of the Sea debates, they brought to Washington.

Trade with the U.S. has lessened over the past five years or so as Brazilian exporters have pushed into new markets around the world, but U.S. cash invested in Brazil and lent to Washington.

A new, "more mature" relationship is set to be merging between the two countries. But, as President Figueiredo made explicit in his talk with his horse-riding counterpart, it would never be a "special relationship" of the old-type.

### FALKLANDS CRISIS

### Galtieri hints return to civilian rule may be delayed

By HUGH O'SHAUGHNESSY, LATIN AMERICA CORRESPONDENT

ARGENTINE political life was thrown into confusion early yesterday morning when General Leopoldo Galtieri, the President, suggested that the return to democratic government, promised by successive military régimes, could be slower than expected and that foreign policy could be "wholly recast."

The first public reaction to Gen Galtieri's remarks, which were delivered at the press office of the presidential palace, has been hostile. The influential Radio Continental, in its morning news programme, said the president's apparent wish to slow down progress towards civilian rule was "inadmissible."

Referring to legislation officially promised for mid-year, Gen Galtieri said the new law regulating the organisation of political parties, whose activities have been banned since the military coup of 1976, would be "promulgated" as expected.

He unexpectedly added, however, that after the confirmation of the parties' political leaders, "it will be seen whether better circumstances obtain—or not—for a continuing advance in the institutionalisation of the country."

Gen Galtieri's remarks are a clear indication of his doubts over whether there will be a

British banks to share out Argentine interest payments under long-standing loan provisions. U.S. banks have been receiving such requests for more than a fortnight.

Mr Armacost said in London yesterday that the bank was maintaining all short-term credit lines. He refused to quantify the extent of his bank's debt exposure to Argentina.

"We have kept our credit facilities open to Argentina," he declared. "The conflict is between the UK and Argentina. As a commercial entity, we have not been affected."

Mr Armacost said he had no knowledge of any request from

### RONALD REAGAN TELLS MPs OF THE MARCH OF FREEDOM

### 'The democratic revolution gathers strength'

THE FOLLOWING are extracts from the text of yesterday's address in the Royal Gallery, Palace of Westminster, by President Reagan to Members of both Houses of Parliament:

Speaking for all Americans, I want to say how very much at home we feel in your house. Every American would, because this is one of democracy's shrines. Here the rights of free people and the processes of representation have been defended and refined . . .

From here I will go to Bonn, and then Berlin, where there stands a grim symbol of power untamed. The Berlin Wall, that dreadful grey gash across the city, is in its third decade. It is the fitting signature of the regime that built it.

And a few hundred kilometers behind the Berlin Wall there is another symbol. In the center of Warsaw there is a sign that notes the distances to two capitals. In one direction it points toward Moscow. In the other it points toward Brussels, headquarters of Western Europe's tangible unity. The marker says that the distances from Warsaw to Moscow and Warsaw to Brussels are equal. The sign makes this point:

Poland is not East or West. Poland is at the center of European civilization. It has contributed mightily to that civilization. It is doing so today by being magnificently unreconciled to oppression.

Poland's struggle to be Poland, and to secure the basic rights we often take for granted, demonstrates why we dare not take those rights for granted.

We are approaching the end of a bloody century plagued by a terrible political invention—totalitarianism. Optimism comes less easily today, not because democracy is less vigorous, but because democracy's enemies have refined their instruments of repression. Yet optimism is in order because, day by day, democracy is proving itself to be a not-at-all fragile flower.

From Szczecin on the Baltic to Varna on the Black Sea, the regimes planted by totalitarianism have had more than 30 years to establish their legitimacy. But none—not one regime—has yet been able to risk free elections. Regimes planted by bayonets do not take root . . .

We have not inherited an easy world—if developments like the industrial revolution,

which began here in England, and the gifts of science and technology have made life much easier for us—they have also made it more dangerous. There are threats now to our freedom, indeed, to our very existence, that other generations could never even have imagined.

There is, first, the threat of global war. No President, no Congress, no Prime Minister, no Parliament can spend a day entirely free of this threat. And I don't have to tell you that in today's world, the existence of nuclear weapons could mean, if not the extinction of mankind, then surely the end of civilisation as we know it.

That is why negotiations on intermediate range nuclear forces now underway in Europe and the "Start" talks—Strategic Arms Reduction Talks—which will begin later this month, are not just critical to American or Western policy; they are critical to mankind. Our commitment to early success in these negotiations is firm and unshakable, and our purpose is clear: reducing the risk of war by reducing the means of waging war on both sides.

At the same time there is a threat to human freedom by the enormous power of the modern state. History teaches the dangers of government that overreaches: political control taking precedence over free economic growth, secret police, mindless bureaucracy—all combining to stifle individual excellence and personal freedom . . .

If history teaches anything, it teaches self-delusion in the face of unpleasant facts is folly. We see around us today the marks of our terrible dilemma—predictions of doomsday, anti-nuclear demonstrations, an arms race in which the West must for its own protection be an unwilling participant. At the same time, we see totalitarian forces in the world who seek subversion and conflict around the globe to further their barbarous assault on the human spirit.

In an ironic sense, Karl Marx was right. We are witnessing today a great revolutionary crisis—a crisis where the demands of the economic order are colliding directly with those of the political order. But the crisis is happening not in the free, non-Marxist West, but in the home of Marxism-Leninism, the Soviet Union. It is the Soviet Union that runs against the tide of history by dooming freedom and human dignity to its citizens. It also is in deep economic difficulty.

The rate of growth in the Soviet gross national product has been steadily declining

since the fifties and is less than half of what it was then. The dimensions of this failure are astounding; a country which employs one-fifth of its population in agriculture is unable to feed its own people.

Since the exodus from Egypt, historians have written of those who sacrificed and struggled for freedom: the stand at Thermopylae, the revolt of Spartacus, the storming of the Bastille, the Warsaw uprising in World War II.

More recently we have seen evidence of this same human impulse in one of the developing nations in Central America. For months and months the world news media covered the fighting in El Salvador. Day after day we were treated to stories and film slanted toward the brave freedom fighters battling oppressive government forces on behalf of the silent suffering people of that tortured country.

Then one day those silent suffering people were offered a chance to vote to choose the kind of government they wanted. Suddenly the freedom fighters in the hills were exposed for what they really are: Cuban-backed guerrillas who want power for themselves and their backers, not democracy for the people. They threatened death to any who voted and destroyed hundreds of houses and trucks to keep people from getting to the polling places. But on election day the people of El Salvador, an unprecedented 1.4m of them, braved ambush and gunfire, trudging miles to vote for freedom . . .

On distant islands in the South Atlantic young men are fighting for Britain. And yes, voices have been raised for lumps of rock and earth so far away. But those young men aren't fighting for mere real estate. They fight for a cause, for the belief that armed aggression must not be allowed to succeed, and that people must participate in the decisions of government under the rule of law. If there had been firmer support for that principle some 45 years ago, perhaps our generation wouldn't have suffered the bloodletting of World War II.

In the Middle East the guns sound once more, this time in Lebanon, a country that for too long has had to endure the tragedy of civil war, terrorism and foreign intervention and occupation. The fighting in Lebanon on the part of all parties must stop and Israel should bring its forces home. But this is not enough. We must all work to stamp out the scourge of terrorism that in the Middle East makes war an ever-

present threat.

But beyond the trouble-spots lies a deeper, more positive pattern. Around the world today the democratic revolution is gathering new strength. In India, a critical test has been passed with the peaceful change of governing political parties. In Africa, Nigeria is moving in remarkable and unmistakable ways to build and strengthen its democratic institutions. In the Caribbean and Central America 16 of 24 countries have freely elected governments. And in the United Nations, eight of the 10 developing nations which have joined the body in the past five years are democracies.

In the Communist world as well, man's instinctive desire for freedom and self-determination surfaces again and again. Some argue that we should encourage democratic change in right-wing dictatorships, but not in Communist regimes. To accept this preposterous notion—as some well-meaning people have—is to invite the argument that, once countries achieve a nuclear capability, they should be allowed an undisturbed reign of terror over their own citizens. We reject this course.

We cannot ignore that fact that even without our encouragement, there have been and will continue to be repeated explosions against repression in dictatorships. The Soviet Union itself is not immune to this reality. Any system is inherently unstable that has no peaceful means to legitimise its leaders. In such cases, the very repressiveness of the state ultimately drives people to resist it—if necessary, by force . . .

The objective I propose is quite simple to state: to foster the infrastructure of democracy—the system of a free press, unions, political parties, universities—which allows a people to choose their own way, to develop their own culture, to reconcile their own differences through peaceful means.

Over the past several decades, West European and other Social Democrats, Christian Democrats and Liberals have offered open assistance to fraternal political and social institutions, to bring about peaceful and democratic progress. Appropriately for a vigorous new democracy, the Federal Republic of Germany's political foundations have become a major force in this effort.

We in America now intend to take additional steps, as many of our allies have already done, toward realising this same goal. The chairman and other leaders of the national Republican and Democratic Party organisations are fath-

determinant in the struggle now going on for the world will not be bombs and rockets—but the forces of good ultimately rally and triumph over evil. Here among you is the cradle of self-government, the mother of Parliaments . . .

The British people know that given strong leadership, time and a little bit of hope, the forces of good ultimately rally and triumph over evil. Here among you is the cradle of self-government, the mother of Parliaments . . .

</div

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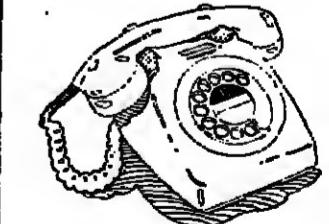
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## WORLD TRADE NEWS

### Urgent appeal to boost Third World energy investment

BY DAVID DODWELL

THESE IS A "compelling need" for new ways of channelling money into energy development in the Third World if the deepening energy crisis in developing countries is to be averted, according to a leading energy specialist in London yesterday.

Mr Maurice Strong, chairman of the International Energy Development Corporation (IEDC), said at a London seminar yesterday that an "international exploration fund" ought to be set up to mobilise private sector funds for use "primarily if not exclusively" in exploration in developing countries.

He claimed the risks involved in such investments had been greatly exaggerated, and that the potential returns had been ignored. But because the oil majors were likely at first to resist such a departure, Mr Strong called for a lead to be taken by the International Finance Corporation, the hard-loan wing of the World Bank, and by the national oil companies of developing countries and of major oil-importing countries.

He also called on developing countries to improve the fiscal terms on which they would allow foreign organisations to search for indigenous energy sources, and to improve the operating environment for such companies.

The energy crisis was, said Mr Strong, a "stark reality in the energy-deficient countries of the developing world."

"Burdened with debt and with the prices of their export commodities at the lowest level for some 30 years, the oil-importing developing countries clearly face far more than a short-term crisis," he said.

Noting the reluctance of many investors to put their money into oil or gas exploration in developing countries, Mr Strong argued that "the political risk factor has been greatly exaggerated."

With an appropriate lead from organisations like the IFC, and from private sector organisations like his own IEDC, Mr Strong was convinced that "it should be feasible even in countries with a dubious credit rating to base the financing of energy projects on a properly secured pledge of the income they generate."

### Queensland bid to increase coal exports to Europe

BY RICHARD JOHNS

QUEENSLAND IS aiming at increasing substantially its exports of coal to Western Europe. Mr Ivan J. Gibbs, the state's Minister of Mines and Energy, said yesterday in London at the start of a visit to other major European countries.

Last year, the region accounted for 5.4m tonnes, or 20 per cent, of shipments totalling 27.89m tonnes, but Mr Gibbs emphasised that the Queensland Coal Board sees it as a major potential market in its bid to utilise fully capacity currently installed or under implementation of 50m tonnes.

As it is, earnings from coal almost wholly high quality coking fuel, surpassed those of grain and sugar, the state's main traditional exports, in 1981. Total Queensland output last year was 53m tonnes.

Mr Gibbs was speaking at the start of a tour of the UK, France, Sweden, Denmark, Holland, West Germany and Italy. Last year Queensland sold 1.78m tonnes to Italy, 1.13m tonnes to France, 934,910 tonnes to the UK, 635,512 tonnes to Spain and 615,490 tonnes to the Netherlands and 330,124 tonnes to Belgium.

The most important UK customer is the British Steel Corporation, in particular for its plant at Redcar.

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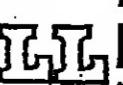
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### European airlines lost \$700m in 1981

By Michael Donne,  
Aerospace Correspondent

NET LOSSES by the European scheduled airlines amounted to about \$700m (£383m) during 1981, compared with \$900m in the previous year, according to preliminary figures prepared by the European Airlines Association.

This figure includes both the operating losses incurred by the airlines (which were down substantially at \$122m against \$460m in the previous year, according to preliminary figures prepared by the European Airlines Association).

The latter rose substantially during 1981 as a result of high interest rates, coupled with the increase in the value of the U.S. dollar, especially since many European airlines in that year placed orders for new equipment for delivery in the mid-to-late 1980s. Most of the equipment either came from the U.S. or had U.S. components.

The association, which includes both British Airways and 19 other major European airlines, points out that while most traffic forecasts point towards a modest traffic growth in the future, the short-term outlook "is still rather bleak" and all indications are that the economy in general, and the air transport industry in particular, will still face serious problems." Most traffic forecasts are indeed pointing towards a modest growth compared with the high 8 to 10 per cent growth rates experienced in the last decade.

Governments can play a role in helping airlines to turn their losses into profits by exercising cost control over those items in which they have a major say.

In the medium term perspective—four to five years—airlines must carry on with their fleet renewal plans, in order to be able to benefit from more economic, fuel-efficient aircraft types.

However, this era of low growth and losses is not allowed for sufficient reserves to be made for capital requirements.

The association points out that while there are currently some considerable political and consumerist pressures towards cheaper fares in Europe, it would be "quite inopportune and very dangerous indeed to adopt policies which are adopted in a completely different environment such as the U.S., whilst even there, questions are now being asked as to their actual results."

Speaking at a shipping conference in Athens, he said "as our hull portfolio continues to expand, we will plan to expand our facilities."

His proposal followed a complaint by a leading Greek owner that the surcharge imposed by Lloyd's on vessels from Greece since 1978 was discriminatory.

The fact that the United States resents an alternative market is something which could give food for thought to the British underwriters," said Mr Aristomenis Karageorgis, President of the Union of Greek Shipowners.

With profit margins declining fast, he added, a shipowner had to put sentiment behind him. "He can no longer afford to pay

### Douglas optimistic over operations growth

BY LYNTON MCJAIL, RECENTLY IN LONG BEACH, CALIFORNIA

THE DOUGLAS Aircraft company, the commercial aircraft maker in the McDonnell Douglas Corporation, is cautiously optimistic about the prospects for growth in domestic and international scheduled airline operations in the 1980s.

At the same time, however, the company is concerned about the rapid fall in orders for commercial aircraft, which could see production of its DC-9 and DC-10 airliners cease for lack of orders by the middle of next year.

The company expects the air passenger market to grow by between 6.5 per cent and 7.5 per cent on average between now and 1985. This in turn is expected to create a demand for new and replacement commercial aircraft worth up to a total of \$265bn (£148.5bn) by 1985 at 1980 prices, Mr Bill Gross, the senior vice-president for operations at Douglas Air-

craft, said recently at the company's headquarters at Long Beach, California.

To win a share of this market, Douglas is working on designs for three new civil airliners. These are the Super 10 derivative of the DC-10 airliners, possibly to be powered by the Rolls-Royce RB211, 535 F4 turbofan engine; the DC-10 Super 30/40, a stretched version of the existing DC-10 and the DC-330, the latest version of the company's long-running plan for a 150-seat airliner.

The market for a future

airline with 150 seats is the target of the most intensive battle among aircraft makers to win airline orders. The Douglas Aircraft proposal for the DC-330 is a version of the company's MD-10 proposal,

launched originally with Fokker of the Netherlands.

Fokker withdrew last year

and Douglas, looking for new

partners is in direct com-

petition with the proposed A320 airliner from Airbus Industrie.

McDonnell Douglas is anxious for potential airline customers for the 150-seat new generation airliner to hardened their tentative interest into firm orders. Existing work at the Long Beach factories is steadily running out, as airlines review in the face of limited current growth in scheduled airline passenger markets.

The company is rapidly working through a diminishing order book for its DC-9 and DC-10 airliners and a rapid reduction of staff has had to be enforced at the California factories to bring manpower capacity more in line with the reduced demand for civil airliners.

The facilities at Long Beach have suffered most Douglas shed over a quarter

of its 25,553 staff at the works over the first quarter of this year as demand continued to slump for commercial aircraft sales.

The company now employs 18,546 staff at Long Beach and has only one year of work left on current orders for each of its two main civil aircraft programmes, the DC-9 and the DC-10.

Douglas Aircraft has won a total of 1,090 orders for its DC-9 twin-engine airliner but by May 17 this year the latest available figures, the company had delivered all but 37 of the aircraft. The remaining airliners are now being produced at the rate of 0.7 aircraft a week.

At this rate, the total current order book for the DC-9 will be exhausted by the middle of May next year.

A similar picture affects production of the DC-10, the company's long-range intercontinental airliner. Douglas

has only one year of work left on production of the aircraft. Airbus ordered a total of 383 of various DC-10 models, but 365 of these have already been delivered.

The remaining 18 aircraft are being assembled at the Long Beach works but at a rate of only 0.3 aircraft a week, enough work for almost exactly a year. McDonnell Douglas, however, is to reduce the annual production rate from the present 15 aircraft to eight aircraft by next year in an attempt to spin out the

The company also has options for 26 more DC-10 airliners, but with demand for scheduled air travel growing only slowly, and with new, more fuel-efficient aircraft on the drawing board, there is no great confidence that these options will be converted to firm orders.

the relatively poor to the middle income category and move the Soviet Union from the middle income to the relatively rich category.

The EEC has not formally presented ideas for specific change to these proposals either to the U.S. or Japan. But Japan has been informally sounded out about raising the premium over its long-term prime rate of 0.3 to 0.5 of a percentage point; a point of expected interest to the UK.

If Japan were to subsidise its export credits at the same rate as the high interest countries in the EEC, lending would be set at a minimum 0.3 of a percentage point above the Japanese long-term prime rate, to give a new export credits lending rate under present conditions of 0.7 per cent.

At the same time, the proposals specified that the reclassification of borrowers would take place without any transitional period. This would raise the level of newly industrialising countries from

BRUSSELS — The textile industry organisation Comtext said in a statement issued following its annual meeting that it will demand EEC withdrawal from the Multifibre Arrangement (MFA) if third countries win too many concessions from the EEC Commission.

The Commission has begun a series of bilateral talks with 28 developing countries on their textile trade with the Community, during which it is seeking to restrict growth of imports.

Reuter

### Export credits dispute looms between Japan and EEC

BY PAUL CHEERSIGHT IN TOKYO

A FURTHER dispute between Japan and the EEC loomed yesterday on the conditions to govern the grant of export credits over the next year. An open breach could signal the start of an export credits war.

Officials at the Ministry of International Trade and Industry (MitI) in Tokyo said any attempt to change a series of Swedish proposals on interest levels for export credits is unacceptable.

But in Washington, officials

said the U.S. would accept minor modifications to the proposals.

The nature of the modifications was due to be discussed yesterday with Mr Axel Waffen,

the chairman of the export

credit group at the Paris-based

Organisation for Economic Cooperation and Development.

The divergence of these positions means that the current regime for the grant of officially subsidised export credit could expire on June 15 without agreement on a replacement.

This in turn would open the way for any industrialised nation to offer subsidised credits without restriction. It would mean the breakdown of the consensus, the international agreement on guidelines for the grant of officially subsidised export credit, which draws in 22 industrialised nations at OECD.

The Consensus nations failed

in early May to reach agreement on a new pattern of interest rates for export credits

and on the means to achieve a general reclassification of borrowing countries — this determines the interest rate they have to pay.

Sweden put forward com-

promise proposals which were

later accepted by the U.S. and Japan, but the EEC asked for

and was granted a delay on any decision until June 15, the day after it holds a Finance Minis-

ters' Council meeting in Brussels.

Mr Schumacher said that Japan accepted the extension on the condition that the extension would be for this one period only, the present situation on interest rates is intolerable, they said.

The proposals would raise

export credit rates for rela-

tively rich borrowers by 1.0-1.25

percentage points to 12.25-12.5

per cent and for middle income

country borrowers by 0.5-0.6

of a percentage point in 11.0-11.6

per cent.

The EEC has not formally

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## UK NEWS

## Midlands sees no sign of end to recession

By ARTHUR SMITH, MIDLANDS CORRESPONDENT

INDUSTRY LEADERS in the Midlands see no sign of an end to the recession.

Orders remain low, cash flow is deteriorating and redundancies will continue, Mr Chris Wallicker chairman of the West Midlands council of the Confederation of British Industry, said yesterday.

The Midlands, with its heavy concentration of manufacturing industry, has consistently taken a more pessimistic view of economic prospects than national forecasts. Major structural changes were continuing within the region, said Mr Wallicker.

He cited the forklift truck industry where Japanese imports take 40 per cent of the UK market compared with 10 per cent two years ago. Such a rundown had an impact on the vehicle components industry that was so important to the Midlands.

Activity and output remained flat. "There was some apparent improvement a few months ago, but that has now fallen back. I would say we are still bouncing along the bottom, and I expect it to be flat for some months to come."

Mr Wallicker said recent optimistic growth forecasts seemed to be based on stock rebuilding. There was no evidence of that in the West Midlands.

## Life assurance industry defends doorstep sales

By ERIC SHORT

THE THREE life company trade associations have countered all the points about life assurance selling made by Professor Jim Gower in his discussion document "Review of Investor Protection".

Professor Gower, a company law expert and adviser to the Department of Trade, was commissioned last year to review the field of investment services and investor protection after a number of investment company failures.

His first report, in the form of a discussion document, covered a wide range of investment subjects. He was highly critical, in particular, of doorstep sales of linked life bonds.

The Life Officers' Association, the Associated Scottish Life Offices and the Industrial Life Offices Association, in a joint response, say that the life assurance industry is already subject to adequate supervision by the Department of Trade.

They feel that existing insurance legislation already provides effective protection for the public. They do not acknowledge the distinction made by Professor Gower between traditional forms of life assurance

## Shipping group seeks hearing

By Our Law Courts Correspondent

AN EXPLOSION which seriously injured 40 men at a colliery near Glasgow in January was caused when firedamp gas was ignited at the coalface by frictional-sparking, says a report published yesterday by the Health and Safety Executive.

The accident was at the V52 face of Corriowen Colliery, which normally produces about 6,000 saleable tonnes a week. The gas, mainly methane, built up in a part of the pit which had been flooded, said the report.

When some water was pumped out a measure of gas escaped. Tests then did not show an excessive amount of gas, but it is thought likely that gas reached the coalface 10 or 15 minutes later.

It was ignited by frictional-sparking from the picks or the mechanised shearer-loader cutting into the sandstone floor. The report recommends further research into frictional-sparking, and that firedamp dispersal be given priority.

The explosion at Corriowen Colliery, Stepps, Strathclyde Region, January 27 1982. SO, £2.50.

## Travel agents 'shirk duty'

By RAYMOND SNODDY

TRAVEL AGENTS may be shirking their duty to tell travellers about health care, according to BMA New Review, a monthly magazine circulating to more than 60,000 doctors in the UK.

Magazine staff visited eight travel agents in central London saying they planned to go to Egypt in September and asked what medical precautions should they take.

Only one recommended vaccinations for cholera, typhoid and para-typhoid, although the Department of Health and Social Security advises that all travellers should have these

## Challenge to minors' legal protection

By Raymond Hughes, Law Courts Correspondent

A RADICAL suggestion that the age of legal liability for young people entering contracts might be reduced from 18 to 16 has been made by the Law Commission.

The commission says, in a paper published yesterday, that minors may not need the protection from imprudent contracts which they have under present law.

A person under 18 cannot, with certain exceptions, be sued for breach of contract, although he or she can enforce a contract.

That, says the Commission, is because the law considers that minors need to be protected from their lack of maturity and worldly experience.

The present law may be inappropriate to modern conditions, the commission says.

It offers two suggestions and invites comments from older schoolchildren, teachers and others able to advise on the maturity of 16 and 17-year-olds.

The first, broadly, is to maintain the present situation; the second, to reduce the age of contractual capacity to 16.

The commission suggests dividing minors into two groups: those aged 16 and 17, who would be fully liable on their contracts; and those under 16 who might need more protection.

How losing a job brought life to a doomed concern. Raymond Snoddy reports

## Shedding new light on Eddystone shipyard

EDDYSTONE Marine Services, a shipbuilding and repair yard at Newton Ferrers near Plymouth, finally closed last September.

It had been in decline for some years and at the end there was only the nucleus of the staff—four boatbuilders and engineers—to be laid off. Nine months later the four are building boats again at the head of Newton Creek. The yard is in the black and, until recently, was working a six-day week to get boats ready for the season.

The transformation came about because of Alan Burn, a former director of management information at EMI. He was made redundant following the Thorn takeover and decided at the age of 60 to buy the yard and run it along co-operative lines.

He raised £130,000 by selling his house at Bray, Berkshire, and using redundancy pay and redundancy payments and customers taking extended credit.

Some companies in the Midlands were uneasy about the likely impact on wage bargaining of large increases in the public sector to judges and senior civil servants. Any settlement in the health service would be watched closely.

Most deals in the Midlands were continuing at between 4 and 6 per cent. "Settlements more and more reflect the ability of companies to pay," Mr Wallicker said.

"A disturbing factor" at the meeting was that more than half the companies present said they expected to cut their labour force during the next three to four months.

The commission suggests



Alan Burn—building a new life and reviving an ailing business

launched a 24-hour, seven-days-a-week pick-up service for boats needing repair. The service will start locally and extend gradually to cover the coast between Helston, Cornwall and Torquay, Devon.

"There are 250 boats moored in this river and we feel there is no need for them to go anywhere else and we have already started getting a few from Plymouth," Mr Burn says.

His plans for the yard are

more ambitious. He has just to harbour or repair them at

sea.

Alan Burn has been involved

in four takeover battles and won all but the last. He admits that if he had not lost his job he would probably have been content to stay until retirement, looking after EMI's worldwide computer operations.

"It was appalling at the time.

It was shattering, but being made redundant was the best thing that ever happened to me," he says.

The sea was a natural place for him to turn to. He was a navigator and gunnery officer

in sloops and destroyers in the Second World War, and was chief officer on a Chinese merchant ship on the Yangtze River. One he was even part-time chairman of a boat building company in Cowes.

He has taken part in the Transatlantic, the Sydney-Hobart and five Admirals' Cup yacht races.

He chose the West Country for an eight-month search for the right yard because of his connections with the area. Sir Clive Burn, his father, was secretary of the Duchy of Cornwall from 1936-54.

Alan Burn went on an experimental 16-week course on co-operatives before setting up on his own. The course was at the Manchester Business School and paid for by the Manpower Services Commission. His fellow students included a black pop group, shoemakers from Wales and a health food co-operative.

He then had to outline his plans to a panel of six local bank managers and received the ultimate accolade—all six said they would lend him money.

Alan Burn decided to run the Eddystone Marine Services as a co-operative because he thought working relationships would be better and because he wanted to share profits but, most important, he wanted to ensure it was impossible to be taken over. He is now considering taking on an extra band under the Youth Opportunities Programme.

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## UK NEWS

# British Gas banned from exploration of oil areas

BY RAY DAFTER, ENERGY EDITOR

BRITISH GAS Corporation is being barred by the Government from exploration of areas of the UK continental shelf which are expected to yield oil.

The corporation was told yesterday that it must limit its applications for new licences to areas likely to yield natural gas—in essence, the southern sector of the North Sea.

The move, announced in the Commons by Mr Nigel Lawson, the Energy Secretary, is the latest in a series of proposed restrictions on the corporation's oil interests.

Mr Lawson said it was still the Government's intention to force British Gas to dispose of its existing oil production assets, which include its half-share in the important Wyth Farm Field in Dorset and stakes in the Beryl, Fulmar, Montrose, Hutton and North-West Hutton fields off-shore.

Mr Lawson added that British Gas would also be required to sell any oil it might discover in

its search for natural gas. The corporation, which is planning its strategy for application in the eighth-round of exploration licences, to be offered this summer, said last night that it was "disappointed" by the announcement.

It said that it was often difficult to tell whether an exploration well would locate oil or natural gas. The two materials were often found together. The Frigg Field—one of the most important discoveries of natural gas in the North Sea—had been found in an area previously thought to contain mainly oil-bearing prospects.

On the face of it, the restrictions present problems for the newly-formed consortium of British Gas and Mobil Oil. The corporation and the U.S.-based oil group have agreed to bid for eighth-round licences. It is understood that the joint venture will relate only to exploration blocks which are likely to bear gas.

The deal was announced in Dublin last night. The four blocks in the Porcupine Basin will represent BNOC's second exploration venture outside the UK.

The corporation has also formed a partnership with Atlantic Richfield to drill for oil and gas in Dubai.

## No limits to be put on North Sea oil production

BY RAY DAFTER, ENERGY EDITOR

OIL PRODUCTION from the all-party committee suggested that it was in the national interest to adopt a "replication" policy aimed at encouraging further development of offshore areas rather than opt for short-lived restrictions.

Even so, Mr Lawson indicated that he was retaining two options which could be used as depletion measures: the right to delay the development of new fields—an option which would be considered on a case-by-case basis—and the right to restrict field development projects which were likely to waste gas produced with oil.

Mr Lawson recently announced that production from the North Sea had passed the "notable milestone" of 2m barrels a day—the equivalent of 100m tonnes a year. This output compares with last year's UK oil demand of just 74.7m tonnes.

The amount of net exports is expected to increase in the next few years. Little growth is forecast in UK oil demand, but the Government expects output to rise to between 90m and 115m tonnes in 1983, to between 95m and 125m tonnes in 1984 and to between 95m and 130m tonnes in 1985.

According to government and industry projections, offshore output will fall in the late 1980s.

It is the fifth sale of its kind made by BP in the past year—including Vicksom, which is involved with oil slick control systems and equipment, and Omicron, which is engaged in offshore maintenance.

## BP sells diving group stake

By Richard Johns

BRITISH PETROLEUM has sold half its share in Sub Sea International, the world's third largest diving company, to Ocean Drilling and Exploration, its former equal partner in the venture.

The price paid for BP's stake originally acquired in 1976 has not been revealed but it is understood to be about \$20m.

BP's latest sale is in line with its policy of divesting itself of service ventures. BP said it intends to keep a close connection with Sub Sea International and continue developing its own expertise in offshore technology.

News of the transaction followed a day after the announcement that BP had sold its stake in the North Sea Beatrice Field to London and Scottish Marine Oil for £75m.

Turnover of Sub Sea International, based in New Orleans, is running at about \$60m a year. It is engaged in a broad spread of exploration, construction and maintenance activity, mostly in the North Sea. Most of its 800 employees are British.

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## Gasco actions defended

SAVINGS AND INVESTMENT BANK, the Isle of Man banking group, is defending two legal actions started by Mr Jim Raper's master company Gasco Investments on June 4. The bank will contend that all requests for advances to Gasco under the loan facilities have been met.

The litigation has been started by Mr Raper following Savings and Investment Bank's proceedings for loan repayments and its successful application for an injunction against Gasco and St Piran in March. That injunction is still in force.

One of the actions launched by Gasco claims various declarations regarding loan facilities arranged with the bank, and an injunction. The other action, also in relation to those loans, claims damages. Contrary to an earlier announcement by Mr Jim Raper on June 3, as published in good faith in our issue of June 4, the amount of damages claimed is as yet unspecified.

## Car production 'flat'

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

CAR PLANTS returned to normal working last month and output bounced back from the depressed level in April, when disputes hit both Ford and BL.

But the Department of Industry suggested yesterday that "the underlying level of production is probably, at best, broadly flat and a little lower than in the second half of last year."

Recorded car output in May was 80,000 compared with 65,000 in April and only 55,000 in the same month last year, also a period when the motor industry was badly affected by industrial disputes.

In the first five months output reached 402,000, or 2.8 per cent more than the 391,000 for the January-May period of 1981.

Recorded commercial vehicle output also recovered in May.

Production of 23,700 commercials compared with 20,400

in April and 15,900 in strike-torn May 1981.

In the first five months commercial vehicle output rose 21 per cent, from 93,800 to 113,800, but 1981 witnessed the lowest level of production since records were first kept in their present form 40 years ago.

The department suggests the latest figures show "a continuation of the modest recovery evident from the middle of last year."

• Champion Sparking Plug, the U.S.-owned group, will expand its two plants at Upton, Wirral, with the help of department cash.

Most of the investment will provide a kiln at the ceramic plant to meet the company's full European requirement of insulators, part of which now comes from the U.S.

Champion said yesterday that the move would give job security for the 800 at Upton.

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8th June, 1982

## Index-linked savings plan announced by Alliance

By Eric Short

THE ALLIANCE BUILDING SOCIETY, the seventh largest, announced yesterday the first index-linked investment scheme for building society investors.

The value of the investment, under the Alliance Index-Linked Certificate, will be increased in line with the Retail Price Index over a five-year investment period. A bonus of 10 per cent of the original investment is added after the five years.

The index-linked addition would be free of income tax, investment income surcharge and, in most cases, capital gains tax. The bonus would be subject to higher rate tax.

This challenge to "granny bonds", as the Index-Linked National Savings Certificates are commonly called, is possible because of the capital gains tax changes in this year's Finance Bill.

The Alliance index-linked certificate offers double the maximum investment—£10,000 against £5,000 for "granny bonds"—and a higher final bonus—10 per cent against 4 per cent, although the "granny bond" bonus is tax free.

The certificates will become available once the Finance Bill becomes law, probably at the end of next month. Alliance expects initial demand to be about £3m to £4m a week and believes the certificates will sell at least £100m in 12 months.

Alliance is unable to use the money raised from the certificates for mortgage lending because it cannot offer index-linked mortgages. So to match the "granny bonds" of this new scheme, investment will be specifically in index-linked gifts, primarily the Treasury 2 per cent 1988 stock.

Alliance has already bought £22m of this stock in order to meet initial demand.

Mr Roy Cox, chief general manager of Alliance, believes this breakthrough in building society investment will attract many investors seeking a simple approach to index-linked schemes.

## Increase in output of houses

By Michael Cassell

THE RECENT increase in house-building was maintained in April, according to figures published yesterday by the Department of the Environment.

Provisional estimates from the DoE suggest that a start was made on 18,000 homes during April, the fourth successive monthly increase. It was the highest total in one month since November 1978.

In the private housing sector, where activity appears to be accelerating as the year progresses, it is estimated that work began on 13,400 homes, a marginal improvement on the previous month. The balance was accounted for by the public housing sector.

In the first four months of the year, the total number of homes in which work began reached 63,000, compared with 45,500 in the equivalent period of 1981.

According to the DoE, total starts in the quarter to the end of April were, after seasonal adjustment, 37 per cent higher than in the preceding quarter and 45 per cent higher than a year earlier.

But the construction industry completed only 12,100 homes in April, against 15,700 in the previous month. A year earlier, the total was 14,200.

The DoE says there were 2 per cent more housing completions than in the previous quarter, but 21 per cent fewer than a year earlier. The Department also reported estimates which suggest that 17,700 homes belonging to local authorities and new town corporations were converted or improved in England during the first quarter of this year, compared with 14,400 in the last three months of 1981.

Mr Leonard, who has a number of other business interests including directorships of Independent Newspapers, Fitzwilliam and Atlantic Resources, is negotiating with two potential buyers.

## £60m electronic aid plan launched

BY JOHN ELLIOTT, INDUSTRIAL EDITOR

A £50m AID scheme aimed at encouraging engineering companies to automate production lines with electronic techniques was launched yesterday by the Department of Industry.

It is the latest of a series being developed by the Department to boost investment in advanced technologies.

About £65m of the £60m is provided from the Department's existing aid allocations.

The other £15m is extra money provided from the Government's £130m innovation package announced in the Budget.

The £60m will be used to boost flexible manufacturing projects in which machine-tools for engineering batch

work are automatically controlled by a central on-line computer.

Other work areas and flow of components and tooling are also controlled by the computer.

"It is estimated that at least 70 per cent of the output of the engineering-sector involves batch production, and flexible manufacturing offers immense cost and quality benefits," Mr Kenneth Baker, Industry Minister responsible for information technology, said yesterday when he launched the scheme.

He stressed that the Government did not want to encourage building of "massive national showpiece automated factories."

The scheme was aimed at "encouraging competitive-

ness, not just national pride. We do not want to develop white elephants."

Sir Jack Wellings, chairman of the 800 Group, which has pioneered work in flexible automation, told engineers at the Industry Department: "This scheme will allow you to have a go, to take a sniff, and to see if you like it."

Companies can obtain grants from the Department covering 50 per cent of cost of consultancy studies and up to 33 per cent of development and capital equipment costs for a new system.

About 20 projects have been submitted for approval. Two are budgeted to cost about £20m each but most are esti-

mated between £5m and £15m.

They come from manufacturers of diesel engines, mining equipment, vehicle components, central heating and domestic appliances.

The £60m will be divided into two parts. Some £25m will go to high-risk projects through the Department's requirements boards, administered under the Science and Technology Act.

£25m will be spent under Industry Act criteria on more conventional projects.

Administration of the Department's aid for installation of robots, part of an existing £10m robotics scheme, is being absorbed within the new arrangements.

## Export of services down 3% by volume

BY MAX WILKINSON, ECONOMICS CORRESPONDENT

BRITAIN'S exports of services fell by 3 per cent by volume in the first three months of this year, compared to the average of last year, according to official figures out yesterday.

The volume of services is now about 1 per cent less than it was in 1975, and 10 per cent less than that achieved in 1979. By contrast, the volume of imports of services has risen by 12 per cent since 1975, and by about 4 per cent since 1979.

The new figures show a substantial fall in the first quarter in the earnings from tankers, compared to the average for last year, although there was little change in the earnings from dry cargo.

The balance on travel,

though, improved slightly in the fourth quarter, with a 6 per cent reduction in the number of Britons travelling abroad, and lower average spending

compared to the first three months of 1981, by those who travelled.

The figures also suggest a slight increase in the number of overseas visitors to the UK, although each one also spent less on average.

The figures also suggest a deceleration in the rate of overseas investment by the institutions.

The balance of UK private investment overseas in the first quarter fell by £35m, compared to £22m in the previous quarter.

This compares to an average of about £2.8bn per quarter in 1981. However, overseas investment in the UK private sector increased from £450m to £1.1bn.

There was also a substantial fall in the balance of foreign currency borrowing and lending by UK banks—from £3.6bn in the last three months of 1981 to £1.6bn in the first three months of this year.

The overall outflow on the capital account for the first quarter was £222m, which compares to an average outflow of about £26m per quarter last year, and of about £450m per quarter in 1980.

## 'Pirates of Chittagong' test case for insurers

By Raymond Hughes,  
Law Courts Correspondent

A RAID by armed men on a ship anchored off the Bangladeshi port of Chittagong has led to a test case on the commercial Court in London.

The court was asked yesterday to decide whether the raiders were pirates, whose activities came within the insurance cover provided by the rules of the Helene Mutual War Risk Association (Bermuda).

In June 1977, the Andros Lemos, owned by Athens Maritime Enterprises Corporation, was anchored in Bangladesh territorial waters, 34 miles offshore, in the Chittagong Roads.



## UK NEWS – PARLIAMENT and POLITICS

### No return to UN over Falklands

BY JOHN HUNT, PARLIAMENTARY CORRESPONDENT

**THE PRIME MINISTER** yesterday rejected demands that Britain should make another attempt to settle the Falklands conflict through the UN Security Council.

She made clear that Argentine troops had the alternative of withdrawing or being thrown off the islands by force.

"We shall now have to take back by force what the Argentines would not give up by adhering to the UN Security Council resolutions," she told MPs as the Commons met for the first time since the Whitby recess.

"The Government has made it clear publicly that if the Argentines tell us they are prepared to withdraw we shall enable them to do so with safety, dignity and despatch. So far we have had no positive response."

The PM said no reply had been received so far to the appeal by Major-General Jeremy Moore, the British commander, asking the Argentine commander, General Marto Menendez, to surrender Port Stanley and avoid further casualties.

Mrs Thatcher emphasised: "The United States is standing behind Britain in the action we are taking in the Falklands, and is giving us very substantial practical help—as we would expect from a staunch ally."

Mr Michael Foot, the Labour leader, repeatedly called on Mrs Thatcher to lay a further British resolution before the Security Council in an effort to prevent further bloodshed.

He thought it "most regrettable" that Britain had vetoed the Security Council resolution last Friday on the grounds that

Mrs Thatcher told MPs that the Government supported the UN Security Council's resolution requiring the territorial integrity of Lebanon to be respected.

"We equally condemn the aggressive activity and hostility which has taken place across the Israel-Lebanon border," she said.

It is important to condemn this kind of aggression and hostility wherever it occurs. It is equally important to uphold the right of self-determination, which, if one demands it for oneself, one must expect that one applies it to others."

There was an important link between the Falklands

and the Palestinian people, she told MPs, and she wanted to see the territorial integrity of Lebanon restored.

"We believe in self-determination as a principle. It is important for the Falklands and for the Palestinian people. We have never hesitated to accept that."

Mrs Thatcher also condemned the "utterly brutal attack" on the Israeli Ambassador in London last week, and praised the police before the battle for Port Stanley.

Britain, she argued, was right to veto the resolution in the Security Council last Friday. The trouble was that the resolution contained no unequivocal link between a ceasefire and a withdrawal. Such a link was absolutely vital for it to be acceptable to Britain.

● Dame Judith Hart, chairman of the Labour Party, yesterday called on the Government to investigate reports that Argentina is ready to agree to withdraw its troops in two weeks—Britain's main condition for a ceasefire.

Dame Judith said the U.S. Ambassador to the United Nations, Mrs Jean Kirkpatrick, had said that Argentina's offer was made during the UN Security Council debate on a ceasefire, vetoed by Britain on the grounds that it set no deadline for an Argentine withdrawal.

Dame Judith delivered to Mr Francis Pym, Foreign Secretary, a petition signed by 26,500 people calling for a ceasefire.

Firmly, Mrs Thatcher told him that he had missed the point. If the Argentines agreed to withdraw then there could be peace very quickly.

Mr Foot asked if she was really saying that the Government intended to take no further steps at the UN and had no further interest in trying to achieve a ceasefire through diplomacy.

If that was so, he said, then Mrs Thatcher was going back on undertakings which Britain had previously given to the Security Council.

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**"MILTON KEYNES?  
THERE'S AN AIR OF CONFIDENCE ABOUT THE PLACE.  
YOU JUST CAN'T PUT A PRICE ON  
THAT KIND OF THING."**

ROBERT SLY MANAGING DIRECTOR, TELEPHONE RENTALS.

## FT COMMERCIAL LAW REPORTS

### Intention insufficient for legitimate last voyage

JADRANSKA SLOBODNA PLOVIDBA v GULF SHIPPING LINES LTD  
Queen's Bench Division (Commercial Court): Mr Justice Staughton; May 25 1982

A TIME-CHARTERER who intends, after discharging cargo carried under the charterparty, to use the ship to carry other cargo on a voyage which he reasonably anticipates will be completed within the charter period, cannot assert that it is a legitimate last voyage unless he communicates his intention therewith to the shipowner.

Mr Justice Staughton set out when giving judgment for the shipowners, Jadran Slobodna Ploviba, in an appeal from interlocutory arbitration award in their claim for damages against the charterers, Gulf Shipping Lines Ltd, for failure to deliver the chartered vessel, the Matija Gubec, within the time limit specified in a charterparty on the New York Produce Exchange Form.

HIS LORDSHIP said that under a charterparty the owners agreed to let the Matija Gubec for one Far East voyage. The charterers had an option to take the vessel for 12 months, "45 days more or less," and a second option to extend the first period by a further 12 months, "45 days more or less."

The charterers exercised both options. The vessel was delivered for service on December 8 1979, and the period of two years, 45 days, was thus due to expire on January 22 1975.

By mid-November 1974 it was the charterers' firm intention to use the vessel, after the Far East cargo had been discharged, to carry a cargo of cement to Lagos. It was reasonably expected that the vessel would complete discharge in Lagos on January 9 1975. That would have enabled the charterers to deliver the vessel 12 or 14 days later, probably on January 22, the very last day of the charterparty period.

#### RACING

BY DOMINIC WIGAN

GOOD CLASS fillies' races are the feature today with Newbury's Twyford Stakes being followed later in the evening by that always intriguing two-year-old race at Beverley, the Hillary Needler Trophy.

Both races could well develop into matches near home for Swift Wing—now thought to be back to her best—and More Kisses should have the pace to shake off rivals in the closing stages of the Twyford. The hotch seeking Miss Realm and

Henry's Secret ought not to be troubled by Tysandi at Beverley.

Henry Candy, whose long wait for a first English classic victory ended on Saturday, must be hopeful that in More Kisses he has another filly to follow Time Charter's example in the major middle-distance event.

On her only appearance to date More Kisses left no-one in doubt at Salisbury recently that she is capable of running with distinction on the grade one courses who forging to victory in a division of the Wincanton Maiden Stakes.

If, as seems likely, More Kisses has come on a few pounds as a result of that first effort, she could well have the measure of Swift Wing, a tough and consistent two-year-old who, like most of the Arundel horses, was clearly out of sorts in the spring.

Half-an-hour before the Twyford, anything but a win for Mr Abdulla's Fine Edge in the Berkshire Stakes will come as a surprise to many.

Miss Realm, a four-lengths winner at a recent Ripon evening meeting after scraping home at York, seems sure to make a bold bid to keep the Hillary Needler Trophy in Yorkshire. However, I doubt if the Easterby filly will he

# Williams & Glyn's

## Interest Rate Changes

Williams & Glyn's Bank announces that with effect from 8th June 1982 its Base Rate for advances is reduced from 13% to 12½% per annum.

Interest on deposits at 7 days' notice is reduced from 10% to 9½% per annum.

Williams & Glyn's Bank plc

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Grindlays Bank p.l.c. announces that its base rate for lending will change from 13% to 12½% with effect from 9th June 1982.

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## GARDENS TODAY

### The hardy, dependable cistus

BY ROBIN LANE FOX

LOOKING ROUND gardens this June, I have my eye on cuttings for the future. By mid-July, my season for this pleasant task will reach its peak.

Out-of-flower good parents are easy to miss, so I am marking the best varieties in my mind. I am sure to forget them in the deluge of roses, mock orange blossom and campanulas which distract us in a month's time.

If the charterers could not succeed by virtue of their firm intention in mid-November, they did nothing which furthered their case.

The formation of a firm intention by the charterers as to the use of the vessel was not sufficient to establish a legitimate last voyage. The charterers were bound by decisions of His Lordship considered that he was bound by decisions of a higher authority as to whether a give and take of words in a commonly used form of contract was sufficient to exclude an implication which the law would otherwise make. Mr Justice Kerr was of the same opinion in the *Marevo*.

When shipowners or charterers or their broker, or even their lawyers, needed to decide rapidly whether a prospective voyage would or would not be within the limits of time permitted by a charterparty, it could well be understood that they would wish to have those limits clearly defined. They already had to hazard an estimate of how long the prospective voyage would take, without also having to guess what an arbitrator or judge would assess as a reasonable tolerance, at some distant date. It should not be made too difficult for them to avoid the second of these perils by the terms of their contract.

In the result, the latest terminal date of the charterparty was January 22 1975, without any additional tolerance.

The second question was, at what date did one judge the legitimacy of the last voyage? Should it be tested when the charterers formed a firm intention to perform it (mid-

By Rachel Davies  
Barrister

quite good enough to take back

Henry's Secret, who was founded a Windsor prize on the plate when Lester Piggott looked over the wrong shoulder on Bright Cross.

NKURBURY  
2.00—Judy Conkers  
2.30—Kiva  
3.00—Town Flier  
3.30—Fine Edge\*\*  
4.00—More Kisses  
4.30—Sandalay

YARMOUTH  
2.45—Miss Thematics  
3.45—His Turn\*  
7.10—Karen's Star  
7.35—Henry's Secret\*\*\*  
8.35—E-Jacki

YORKSHIRE  
2.00 Judy Conkers  
2.30 Kiva  
3.00 Town Flier  
3.30 Fine Edge\*\*  
4.00 More Kisses  
4.30 Sandalay

BEVERLEY  
2.45 Miss Thematics  
3.45 His Turn\*  
7.10 Karen's Star  
7.35 Henry's Secret\*\*\*  
8.35 E-Jacki

WILKETRACK  
5.40 News  
6.00 Regional News Magazines  
6.25 Nationwide  
6.50 Number One: Pat Jennings recalls his football life  
7.25 The Wednesday Film: "The Valley of Gwangi," starring James Franciscus  
9.00 News  
9.25 Sportsnight: Athletics from Crystal Palace—England v U.S.A. v Australia v Sweden; Boxing (preview of Larry Holmes v Gerry Cooney); plus report from the World Show Jumping Championships in Dublin.

10.35 News Headlines

10.40 The Tony Awards 1982 for achievement in the American theatre, Broadway's Imperial Theatre.

10.45 News

10.55 Open University (Ultra High Frequency only). 10.00 You And Me. 10.15-11.37 For Schools. Colleges. 1.00 Open University. 1.30-1.45 Over The Moon. 2.01-2.30 For Schools. Colleges. 3.53 Regional News for England (except London). 3.55 Play School. 4.20 Scooby Doo. Where Are You? 4.40 Oscar. Kina and the Laser. 5.05 John Craven's Newsround. 5.10 Wilketrack.

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## TECHNOLOGY

EDITED BY ALAN CANE

Hazel Duffy reports on a solution to urban transport

# Travel by sophisticated bus

SINGAPORE IS the latest in a growing list of cities which has opted for the construction of expensive underground transportation systems as the preferred solution to its urban transport problems.

Daimler-Benz, the West German bus and truck manufacturer, says that many cities will solve their problems by use of a sophisticated bus system rather than opting for a more costly and disruptive destruction of underground transport systems. In fact, it seems to be the case that the cost of the O-Bahn seems to be the best seen among tramway operators.

The Daimler-Benz solution has been registered under a house or shrub where a similar system could be used. There is a similar system in a growing town. In fact, it seems to be the case that the cost of the O-Bahn seems to be the best seen among tramway operators.

name of O-Bahn. It is based on the flexible usage of the basic bus, which can be adapted for use in many different ways both underground, on raised sections, on guided tracks, as a high-capacity multiple unit vehicle, and even as a completely automated driverless system. The system can be run at speeds up to 100 kph.

Daimler-Benz started work on the O-Bahn about 15 years ago. It has done most of the development work using its own resources at an estimated cost of DM 25-30m, but has also received a Federal Government grant for development of the guided track system.

The company also works with AEG-Telefunken on the development of electric drive equipment, with SEL (part of ITT) on computer systems of control, and with Ed Zublin on the construction of tracks.

The best view of the system's flexibility is to be seen at the company's test facilities at Rastatt, close to Baden-Baden in south west Germany.

But the first application of the O-Bahn is a 1.3 km trackway in Essen, completed in September 1980 on an old tramway track. The vehicle fleet consists of 21 articulated buses and three regular service buses which operate by a mechanically-controlled guidance system.

Plus point

**O-Bahn Components**

| Vehicle                    | single                         | single                | single or vehicle train     |                           |                            |
|----------------------------|--------------------------------|-----------------------|-----------------------------|---------------------------|----------------------------|
| Drive system               | internal combustion engine     | electric motor        | other combinations (hybrid) |                           |                            |
| Roadway                    | public roads                   | separate lane         | at ground level             | tunnelled                 | elevated                   |
| Track guidance             | manual                         | mechanical            | electronic                  | track guidance            | fixed guidance system      |
| Command and control system | radio                          | automatic information | system management           | fully automatic operation |                            |
| Operation                  | regular service with timetable | demand mode           |                             |                           | The most exciting prospect |

## UK enzyme for the genetic engineer

BY ALAN CANE

A BRITISH biochemicals company claims to be able to supply, for the first time in quantity, one of the most important new tools available to the genetic engineer.

The tool is a new "enzyme", one of the proteins which initiates and catalyses chemical reactions in living cells. This particular enzyme is important because it is able to snip out pieces of the genetic material of the cell in a very specific manner.

Many enzymes (they are termed restriction endonucleases) are able to snip out pieces of genetic material

(the count is over 350 and rising) but the new enzyme is alone in recognising and cutting between two of the four bases which are combined in permutations and combinations in the genetic material.

Why should that be important? Because genetic engineering is at such an early stage in its development that "libraries" of genes which give rise to specific biochemicals are still being created. The new enzyme, Aha III, will help in that task.

It has been isolated in quantity by P and S Biochemicals in Liverpool, a small company linked with Liverpool University.

Dr Peter Dean said: "Aha III was first isolated by Dr Nigel Brown of Bristol University, but it proved difficult to prepare in quantity.

It is extracted from a blue-green alga which lives in the salt lakes of the Slooi Desert.

Dr Dean's first job was to grow the algae in bulk, which he achieved by mimicking its living environment very accurately.

"We can isolate Aha III in any amount now, but it will still be expensive — perhaps £1.50 a unit."

The market for Aha III could be worth £50,000 a year.

## Challenger wins its heat tiles in half the time of Columbia

LOCKHEED Missiles and Space Company (LMSC) has now completed the heat resistant tiles for Challenger, the second of NASA's shuttle orbiter fleet and more than half have been attached to the space vehicle.

Lockheed is providing 24,400 tiles and supplying material to Rockwell International which will manufacture the remaining 5,600.

Columbia, the first space shuttle and Challenger will

involves finding a material to which the desired enzyme has an affinity, and so can be used to separate the enzyme from all other protein in the pool—the biological analogy to magnetic separation of metals.

"What we are trying to do," Dr Dean said, "is to turn back some of the £2m that the UK spends importing high technology biochemicals each year.

"We can isolate Aha III in

any amount now, but it will

still be expensive — perhaps £1.50 a unit."

The market for Aha III could be worth £50,000 a year.

entry to atmosphere comprised of pure silica, commonly known as Li-900 and Li-2200.

But for subsequent shuttles

Lockheed is now producing a different protective material.

This is known as FRCI-12 (a fibrous refractory composite insulation—the 12 means 12 lb per cubic foot).

The material consists of 80

per cent pure silica fibre and

20 per cent of a fibre known

as Nextel. This contains a small

amount of boron which welds

the two substances into a rigid

structure during high-temperature sintering.

Bud Blue, Thermal Protection Systems Manager of Lockheed Corporation, said that the lessons learned since the first Columbia flight had resulted in the Corporation now being able to manufacture tiles to about half the time required earlier.

Columbia has about 31,000

protective tiles of which just

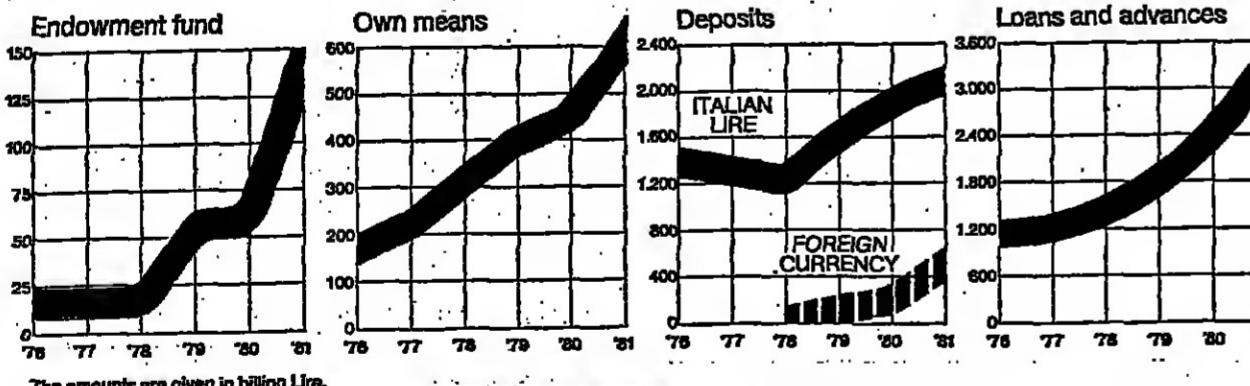
over 300 need replacement

after the first flight.

MAX COMMANDER

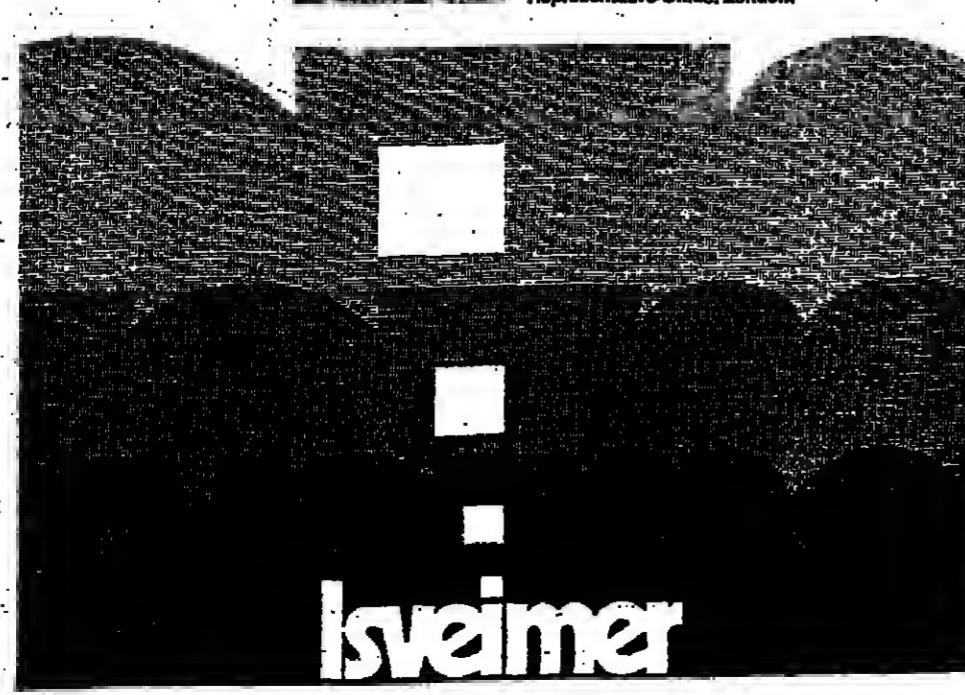
# The growth continues.

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To: R.W. Howlett, Managing Director, Cwmbran Development Corporation, Gwent House, Town Centre, Cwmbran, Gwent, NP44 1XZ. Tel: Cwmbran 677777. See Prestel page \*351904. Please send me your industrial information pack, and details of the grants and incentives you can give me.

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## THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER DRENZ

# Why Eaton's drivers cut the grass

Nick Garnett on the US group's attempts to remove British demarcation barriers

ONE OF Eaton Corporation's senior managers was strolling across the front of the company's truck transmission plant in Manchester, when he came across one of the site's heavy goods vehicle drivers. The driver informed him that since he did not have a "drop" to make that day he was going to help cut the grass around the buildings.

That kind of labour flexibility, which sends shudders through traditional trade unions, reflects a staggering change over the past few years in the working environment at the Manchester site—one of two UK plants of the transmission division of Eaton Limited, the British holding company of the U.S. corporation. The other plant at Basingstoke has another product range, a different labour relations and investment background and has not been involved in the type of change taking place in Manchester.

What has happened at the Manchester plant marks it out in two ways from others in the country that have been caught up in the drive to improve productivity.

Changes in working practices are much more fundamental

than have been achieved at most other companies. More important, managers at the plant view the changes in the way people now work not as a goal in themselves but as a kind of staging post towards a time when traditional union-management relations will have been replaced by something quite different. It is a programme, though, which contains potential difficulties.

Bob Hackett, the assembly works manager, believes there will come a time when wages at the Manchester site will no longer be bargained over in the normal sense, and when the manual workforce will not be required to clock on. What makes that remark unusual is that Hackett was a convenor of the Amalgamated Union of Engineering Workers at Eaton when the working atmosphere was far removed from what it is now.

Before 1978, Eaton employed 1,100 people in Manchester, 840 of them blue-collar workers. The site had relatively old equipment and was riddled with nasty labour problems.

Alan Best, now the company's European operations

manager, and an instrumental figure in the changes that were later to sweep through the site, was recruited by Eaton Corporation to take charge of the site in 1978, was marked by some of the classic symptoms of low productivity and unpleasant management-union relations that are common in many engineering factories, and possibly still prevalent in much of that industry.

Between 1978 and September, 1979, new senior managers began to attack some of the plant's problems, though not all of its fundamental handicaps.

Then, in a few hours in that September, virtually the whole plant was destroyed by fire. The re-opening of a new plant on the same site last year was accompanied by new pay arrangements and a new labour contract involving wide-sweeping changes in shopfloor practices.

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Manchester facility, and instituted a programme of change. He was working with another recruit, Pat Tunney, the employee relations manager and a former official of the mineworkers' union. "The meeting of minds is totally the responsibility of management," says Best. "Before, there had just been abdication."

Tunney says: "We tried to get into and underneath the culture control. Where there is a lack of communication, there tends to be censorship of information by

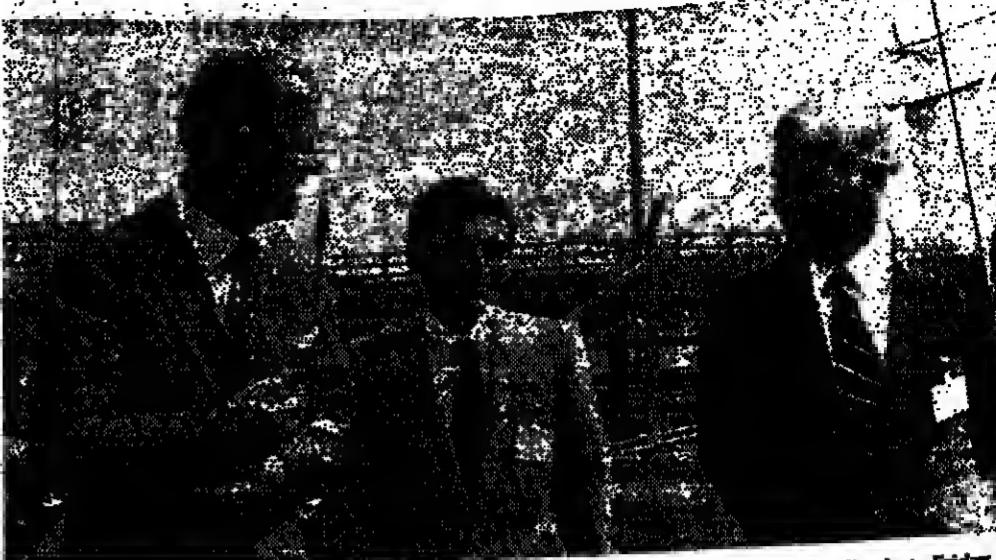
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Brought on stream last Autumn, Eaton's new transmission plant was opened officially last Friday by Prince Philip (left). Alan Best (centre) is European operations manager and (right) is John Rockwige, vice president of Truck Components Europe.

statement of intent by the employees virtually saying "Give us a chance, we'll do it."

was drawn up.

The eventual sanctioning of more than £15m (a substantial part of which was covered by insurance on the old plant) of investment on a new plant now employing a very much smaller workforce of 280 at Manchester was coupled with new labour regulations.

The operating agreement was to be the framework of the new business. It gave virtually total vertical and lateral labour flexibility within the ability of the individual. For example, a skilled turner may be expected to do stocker driving; operators may do all the maintenance work they are capable of; and electricians can carry out some mechanical repairs.

Productivity arrangements were revised, allowing some plant-wide measurement based on parts of the factory, as well as individual incentives, which was better than the previous system, though by no means satisfactory, and some of the separate bits of paper making up the confusingly-worded labour agreements were tidied up. Some new equipment was installed.

"We were changing behaviour, so this would then affect attitudes," says Tunney. "Most of industry had only been doing the first."

After the fire in 1979 Eaton was initially undecided about where to rebuild. This led to a powerful bid by Best to persuade the Eaton Corporation to sanction a new plant at Manchester. It was coupled with a promise that the management and workforce could deliver the necessary productivity. The workforce was involved in a series of meetings at which the position was laid on the line. A

All this was coupled with periodic plantwide information meetings, extra shift training, introduction of problem-solving circles, and generally seen as necessary, where there would be no aggressive pay bargaining and where supervision would be reduced to the minimum.

There are some worries which the company can see, however. If union power is negated to such an extent, Eaton could be challenged by the union structure from outside—possibly in the shape of the local AUEW district committee.

It also places an onus on Eaton to ensure it chooses the right managers. Within this looser, managerial—shopfloor arrangement which the company is talking about, the workforce may be able to carry management waywardness. But a dictatorial management leadership which constantly gets things wrong could generate the re-creation of a more traditional union-management relationship. This is what the company is hoping to see die off its own accord—and with the full support of its workforce.

## Groundwork

Best says the groundwork for all this was at the preparatory stage before the fire, but the destruction of the plant crystallised everything and allowed for much more rapid change.

"This is basically about a philosophy, rather than a set of policies," says Best. "And the company has to believe in it. People are basically honest and intelligent, and react to the kind of environment they work in. It is a recognition of people, if you like. They have got to have some enjoyment in coming to work. If you build trust and respect, there should be no fear of disagreement or of change."

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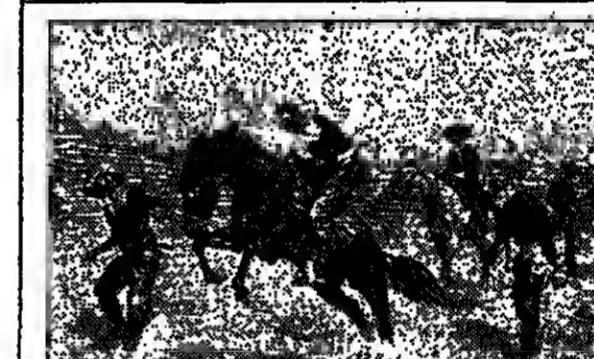
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### Base Rate

The Bank of Scotland intimates, that as from 9th June 1982 and until further notice, its Base Rate will be decreased from 13% per annum to 12½% per annum.

LONDON, BIRMINGHAM & BRISTOL OFFICES—DEPOSITS

The rate of interest on sums lodged for a minimum period of 7 days or subject to 7 days' notice of withdrawal will be 9½% per annum also with effect from 9th June, 1982.

## THE ARTS

## Spitalfields Festival

## New London Chamber Choir/ Spitalfields

After an impressive debut in three concerts in St John's Smith Square earlier in the year, the New London Chamber Choir brought a programme culled from that series to the Spitalfields Festival on Monday night. It was a finely balanced pairing of a recent work by the choir's conductor, James Wood, and Gesualdo's *Tenebrae Responsories* for Holy Saturday.

The astringency of Gesualdo was a necessary antidote to the sometimes lingering sweetness of Wood's *Ode to St Michel*, completed in 1981 for the Schola Cantorum in Oxford. Wood is an outstanding percussionist and, as this concert proved, already a fine conductor; he also studied composition under Nadia Boulanger. Yet Boulanger's elegance and concern for surface appears to have left his mark on Wood's music substantively, if at all. The principal influence behind the *ode* was the *Messiah* of

Cinq Rechants, and the fondness for sweet harmonies conjured up possibly coincidental suggestions of John Taverner.

This setting of Psalm 103 and two passages from Revelation is lavish in its use of resources: a doublet choir, two sopranos soloists, two sets of gongs, and a tape of organ, another choir and gamelan. One wished they could have all been more gainfully employed. The work's ritualistic skeleton, strict canons alternating with the wild and exotic passages from Revelation, hints at naïvety, and the abandonment to undiscovered textures or hunkling, "poetic" backgrounds suggests a similarly unsophisticated approach to creating sound.

The New London Chamber Choir responded well to everything the score demanded of them as they did in Gesualdo's Responses, performed here complete with the *Benedictus* as appendix. In the severe nave of Saint Church, Spitalfields, it sounded gravely beautiful and Mr Wood's carefully pointed and punctuated cadencing gave it more than ample room and flexibility.

ANDREW CLEMENTS



Scene from 'The Longest War'

### Television Chris Dunkley

## Freedom—even if it means rubbish

constantly hangs over Lebanon

said last night's commentary. Taylor Downing who produced and directed doesn't believe in having his audience, as we learned with the series on Northern Ireland *The Troubles*. If telling the story means a succession of talking heads with precious little visual relief then you can be sure that talking heads is what you will get. And we did. Since they included Yassir Arafat (and his brother the doctor Leila Khaled) looking more beautiful and more courageous than ever) and a succession of other Palestinians who have heartfelt assertions of determination to regain their homeland were frequently hacked by poignant mood music, and considerable talk of Zionism, there will no doubt be considerable Jewish fury this morning.

However, Thames can point to the impeccable Jewish credentials of executive producer David Eistein and, in fairness, claim that Downing's use of music is unusually thoughtful and wholly impartial. He has taken his cue from Richard Broad whose earlier series on Palestine (also for Thames) established the useful trick of having common snatches of music for the homeless of any nationality, for the victims of any nationality, and for the vanquished of any nationality. Fury will only be in order if tonight's episode "Israel. A State of Insecurity" and tomorrow's "Lebanon. The Field of Battle" are treated any differently.

The present official news blackout over the Falklands is slightly less infuriating than the original absurd mess in which television behaved as though everything was normal

But won't most of the programmes in that torrent be rubbish? No doubt they will.

However, as with newspapers and magazines, music and hooks, the blessing of freedom entails the responsibility and the chore of wading past the 90 per cent of rubbish to settle upon the 10 per cent of worthwhile material. In any case, given the choice, most people prefer rubbish as the ratings prove every week.

Optimists would say that Thames Television's series *The Middle East—The Longest War* which started on ITV last night with "Palestine, A Nation in Waiting" was extraordinarily timely. Pessimists would say that if they had delayed even a few more days the series would have been out of date and useless. Even now there are touchy moments: "The threat of an Israeli invasion

tougher note to be struck: the occasional rigorous sally never develops into a dramatic assault.

That isn't to say that the expressive means are trivial, still less brittle. If the composer's little world of feeling is a matter of gentle palpitations and shy confessions, it has an original stamp—even the passage-work has a freshness round the routines upon which his immediate successors traded. John O'Conor has the necessary clear and delicate touch, and the right unemphatic bravura. Mr Kraemer and the orchestra make the sensitive match for him. The last three concertos can be heard tomorrow and Friday.

### NatWest backing for "Dream"

National Westminster Bank will continue to sponsor A Midsummer Night's Dream, the Royal Shakespeare Company's second production in its new Barbican Theatre on June 16.

This production was first seen at Stratford last year sponsored by National Westminster Bank.

John Field (1782-1837) invented the nocturne, more or less, and it ensured him a niche in musical history. His seven piano concertos are much less often remembered, but they are being honoured by the Barbican this week by his compatriot John O'Conor (ibid), Nicholas Kraemer and the National Chamber Orchestra. This is something more than an exercise in exhaustion, for the dewy charms the music are real, the performers are stylish and the current weather induces a mood in which these inventive and disarmingly playful works can be gratefully appreciated.

On Monday we had the first two concertos, one a product of Field's mid-nights and the other much more full-bloodedly Romantic—decade or so later. Winsome, yes, elaborated in piano-finger, are the heart of the maestro soloists holds the foreground unchallenged, with the orchestration designed above all set his pretty decorative in relief. The high register of the piano is as delightful explored, over and over again, the little of the musical material requires a

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## FINANCIAL TIMES

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Wednesday June 9 1982

## The ruin of Lebanon

**ISRAEL'S INVASION** of Lebanon now appears to be moving well beyond its initially stated intention of ejecting Palestinian guerrillas from positions where they could shell the north of Israel. The definition of security for Israel looks as though it may be broadened to encompass a total restructuring of the Lebanese political map. The aim is, as Israeli officials have stated, to create a Lebanon with which Israel can sign a peace treaty.

The Israeli Government seems to believe that its forces have first to deal a heavy blow to the military capability of Mr Yasser Arafat's Palestine Liberation Organisation and then to ensure that the bulk of his guerrilla forces are driven out of Lebanon.

Next, the Israelis would require the withdrawal of the estimated 30,000 Syrian troops who have been in Lebanon since 1976 when they arrived to put an end to the civil war. Both objectives would prove costly in lives and damage to property and indeed are already proving so. They also run the serious risk of a full-scale war between Israel and Syria, with Syria receiving support from the Soviet Union.

### Preoccupied

Israel has been gauging the wider political risks with some care. Since signing the peace treaty with Egypt, Mr Menachem Begin, Israel's Prime Minister, has probed the extent of Arab and Western tolerance to his interpretation of Israel's security requirements. Israel successfully bombed the Iraqi nuclear power plant near Baghdad. It reaffirmed its annexation of eastern Jerusalem. It applied Israeli law — virtual annexation — to Syria's Golan Heights.

The Arab countries, without the leadership of Egypt, pre-occupied with their own domestic squabbles, and concerned at the revolutionary ardour of Iran, made little effective response. Neither the U.S. nor Western Europe were willing or capable of restraining Mr Begin.

It was therefore not such a giant step for Mr Begin to consider an altogether more ambitious plan for Lebanon. The U.S. has already said that it is not

### Negotiation

Too many countries, too many people and too many deeply held beliefs are at stake for the Palestinian issue ever to be solved satisfactorily other than through negotiation. As Mr Douglas Hurd, Britain's deputy Foreign Minister, said yesterday: "I don't think you can win Israel's security indefinitely by occupying other people's land. That simply produces terrorism." It is to be hoped that this message is heard more clearly in Washington.

## Pay policy back in the ring

YESTERDAY'S 24-hour strike in the National Health Service, complete with police and troops on stand-by, may arouse fears that what happened to Mr Heath in 1973-74 and Mr Callaghan in 1978-79 could yet befall Mrs Thatcher before the next election — unemployment figures notwithstanding. Would Britain be any less prone to industrial strife under the SDP, whose draft economic strategy was unveiled for discussion earlier this week?

Where pay policy is concerned there is no shortage of potential voters ready and willing to submit to the pain of a new idea. Most people agree that the present system of pay determination is unsatisfactory. In the public sector Civil Service pay relativities are established according to the degree of disruptive about. Nationalised industry employees thrive according to the extent of their monopoly bargaining power and the ability of their employer to pass on inflated wage costs to the luckless consumer.

The private sector, more vulnerable to market forces, suffers more violent swings in levels of pay and employment.

### Decentralised

The SDP's answer is to dress up several old ideas in a new guise. It wants an economic policy that concentrates not on tight fiscal and monetary policy but on the objectives of output, employment and prices. And to overcome the inflationary impact of an employment-boosting expansionary budget policy, the SDP makes a magnificent promise to square all circles via an incomes policy that is permanent, yet sensitive to market forces: part-compulsory, but none the less fair.

Three possible approaches are offered. One is the re-establishment of a prices and incomes board. Another is a decentralised policy based on arbitration and tax incentives. The third task, for which the SDP's enthusiasm is more muted, would involve a combination of a firm public sector pay policy and West German style "concertation" — whereby government management and unions would seek to agree on a broad hand within which private sector pay bargaining would take place.

Incomes policy has been criticised in the past on the

grounds that it simply creates pay anomalies and compresses differentials; mounting resentment among workers is alleged to make the policy unworkable except in the short term. Why, then, place faith in the SDP's proposals?

### Arbitration

It is hard to see a prices and incomes board doing the job without a fair wind from management and unions, or more effective sanctions for pay policy than successive governments have been able to find. Nor is the third, minimalist solution, likely to command itself very strongly to SDP supporters since it boils down to a gamble on continuing restraint by employees and their unions.

Which leaves the decentralised approach based on arbitration and an inflation tax. The SDP wants an independent national arbitration body which would set a national pay norm and apply the same criteria to all disputes. The aim would be not merely to avoid disputes and achieve settlements acceptable to employers and workers but to ensure settlements that promote output and employment. It would also aim to follow market forces by, for example, accepting the case for pay settlements above the norm for workers whose skills were in short supply. A tax penalty would come in to play when pay limits were breached.

### Small steps

It is hard to see how, in the public sector, this would help deal with Arthur Scargill. In the private sector it raises a new set of labour market distortions by, for example, potentially penalising those who want to raise wages to attract more labour to which the SDP replies that the game is worth the candle if we are to have a return to non-inflationary growth. A more fundamental doubt, however, is whether such a system is not too bureaucratic to be workable.

There can be no magic solution over pay. The most that governments can hope to achieve is a succession of small steps which help erode monopoly bargaining power in the attempt to get back to a decentralised system of free collective bargaining. The merit of the SDP's draft paper is that it makes no attempt to skirt the awkward fences, despite the unanswered questions. It should not be dismissed lightly.

### Adrift in Athens

Whatever happened to those golden Greeks who once became the world's shipping markets and gossip columns?

Gone, gone, gone — perhaps never to return. That is the official word from Athens where the shipping industry's armadas have gathered for the biennial Posidonia Exhibition.

"Sad to say, the time of the golden Greeks is past," said Aristomenos Karageorgis, president of the Union of Greek Shipowners. The world shipping stamp has effectively taken care of them, though there is no shortage of tanned owners and their wives swanning around the sweaty streets of Athens and the nearby port of Piraeus.

In these harsh times of recession and rock-bottom freight rates, money is no longer to be freely plucked from the hands of the world's importers and exporters. Hard work and foresight are what it takes just to survive nowadays, said Karageorgis. And your average Greek shipowner, it seems, is a man who likes to keep his head well below the sights of the Press gangs.

The industry certainly still offers opportunities for profit, said Karageorgis, looking for a rare and brief moment on the brighter side. "But it can no longer, if indeed it ever could, make millionaires overnight."

### Dismal outlook

Economist Rowena Mills tells of a slightly sad incident which shows a lack of faith in the future for women in the packaging industry. She was lately made a fellow of the Institute of Packaging, the first of her sex to be so appointed. At the AGM, the Institut's secretary asked her if she minded having "him" and "he" on the decorative certificate. (She did.) But apparently it was felt that any move to change the letter-

ing "Does that mean we won't be able to read between them?"



### Overstretched

What is gungy brown, and stockpiled in Billingham? Right, first time — guttapercha, which, as everybody knows, is the rubber-based derivative still used in making some golf balls.

The stuff at the moment is sticking to the hands of Richard Turton, of accountants Spicer and Pegler, the receiver of Dolphin Cable, a £1.7m company floated on Teesside some 18 months ago to recover out-of-service telecommunication cables from the sea-bed.

The idea was to extract and sell the steel, copper and guttapercha from the cables. And with what Turton claims is the only vessel in the world

equipped for the job, Dolphin lifted 700 miles of cable before it ran into difficulties.

There were no problems in retrieving the steel and copper. But the guttapercha had absorbed impurities like salt and could not be properly treated.

Since the Malaysians have stopped making the substance, Turton reports that some interest is still being shown in the possibilities of this new source of supply. "Though not many people actually come along and plant fat cheques on your desk."

He expects the results of analysis from the U.S. in about a week which should show if it is technically feasible for guttapercha, and perhaps Dolphin, to bounce back.

### Bare essentials

Poisonous consumers' association, which was set up last year, has not only survived the rigours of martial law but has now got permission to produce a weekly newspaper.

The first issue of "Veto," as it is called, contains a wry comment on the chronic shortages in the shops. Readers are invited to enter a competition to guess the date at which a picture showing a shop with its shelves packed with goods was taken.

First prize is bar of soap.

### Irish ayes

Guinness and Apple is not a new diet fad — but a combination that is going to launch an Irish version of the Open University.

The Dublin brewer is putting up £120,000 and Apple Computer is giving 75 micro-computer systems worth around £200,000. The money and the machines will go towards two pilot programmes on basic computing and agriculture to be transmitted by RTE, the nation's TV organisation.

## BRITAIN'S MINERS

# Scargill prepares for war

By John Lloyd, Labour Editor



Terry Kirk  
Snowdown Colliery in Kent — where the miners have decided to make a stand against closure

### COAL BOARD OPTIONS

WHEN the National Coal Board's figures are released next month they will show that the UK industry made a marginal profit in the 1981/82 financial year — after the payment of £460m in grants.

The NCB notes laconically that there "is not a coal industry in the world which is profitable without grants." But the board is well aware that the present Government is looking to phase out all operating grants.

roughly 50 per cent of the

mines to the British coal

industry by the mid-1980s.

Pins for an overall improvement in profitability inevitably call for the closure of inefficient pits — in some mines the Board is losing as much as £20 on every tonne of coal produced.

In 1947, when the coal industry was nationalised, the NCB had 1,000 mines. Today there are 200 employing 211,000 miners. Since 1976 a total of 92 pits have been shut which means the average closure rate is nine a year. And the NCB, which invested some £700m in the last financial year, is moving slowly but surely towards the use of big, modern, less labour-intensive mines — the so-called super pits.

The new mine at Selby in Yorkshire, for example, will be able to produce 10m tonnes of coal a year with between

4,500 and 5,000 men by the early 1980s — and possibly sooner. The average existing pit employs 1,000 men — and it would take 15 average pits today to produce 10m tonnes of coal, which means three times the Selby workforce.

The NCB currently has round 30 top-class pits. Most of them are large as well as efficient, such as Kellingley in North Yorkshire which produces 75m tonnes a year with 2,300 men. But a number make up for their lack of size by high productivity.

The NCB reckons it has another 150 "medium to good" mines which are the "backbone of the industry" and which finance the loss-makers.

In February last year the industry was thrown into crisis when the miners opposed NCB plans to shut 21 pits, with the loss of 12,000 jobs. The 21 had lost £74m in 1980/81 and produced only 4.25m tonnes of coal between them of the national output of 12.4m tonnes. Ten of the 21 on the original list have now been closed and two others — not on the list — have also been shut.

And assuming closures of entire pits continue at the same rate as for the last decade, over 25 mines and up to 25,000 jobs could go between now and 1985 when the crucial Government grants are due to run out.

Sue Cameron

transfers over the next two years, and to begin the rundown of two others.

He will see his membership decline from 4,500 to 2,500 over the next few years; the remainder will largely be transferred to the new, super pit in the Vale of Belvoir, due to open by the beginning of the 1980s.

Morrows executive will, as far as possible, act as a right-wing leadership, have caused and demoralised the miners, encouraging apathy and inactivity. He will use his popularity and威信 to increase the size of the mainly NUM paper, *The Miner*, to campaign against closures.

Morrows executive will, as far as possible, decide on holding a special delegate conference on job issues — some 12,000 in the past year. Even in the depths of recession, the NUM can draw great walls of militancy and great hostility to the press Government.

Second, economic logic is on

the side of the Board. Pits like Snowdown produce coal — of high quality, in its case — but the price is high. The Kent coalfield loses £15m a year, with little prospect of improvement. Snowdown itself is losing £10,000 a man a year.

The Board, which often occupies a rather uncomfortable position between the NUM and the Government, can argue against imports and for subsidies only so far: it must then be seen in making itself as efficient as possible, which means more capital intensive super pits and fewer massive loss-makers.

Mr Scargill's arguments can win over conservatism and the growing anti-nuclear lobby. The Board — and behind it the Government — is in tune with the citizen as taxpayer.

Finally, there is the imponderable of NUM membership. Even the miners of Kent (see below) are not wholly united behind the NCB. There are 200 employing 211,000 miners. Since 1976 a total of 92 pits have been shut which means the average closure rate is nine a year. And the NCB, which invested some £700m in the last financial year, is moving slowly but surely towards the use of big, modern, less labour-intensive mines — the so-called super pits.

The new mine at Selby in Yorkshire, for example, will be able to produce 10m tonnes of coal a year with between

## HOW COLLINS THE ORATOR WON THE DAY IN KENT

row seams and hot tunnels. Last Wednesday, around 1,000 of these men gathered under a marquee outside the village of Aylesham, whose economy wholly depends on the nearby Snowdown pit.

They heard the area President, Mr John Moyle, report on futile negotiations with the NCB: how the Board wished to make redundant or transfer up to 600 of the pit's 800-strong workforce, keeping 200 for a three-year drive to a new face which might — or might not — be profitable. The programme would cost £5m — a lot to risk for a possible annual loss of £5m.

The miners, standing or sprawling on the grass, listened silently. Then Moyle read the resolution adopted by the area executive to

counter the Board's proposal: strike from June 19, widen the action, if possible, and no miner to take redundancy pay-off on pain of loss of union benefits.

Then the pit became a funnel of angry shouts. "No! No!" "That's our money." "We don't want that." One man beside himself with rage, rushed to the stage on which members of the executive sat, shaking his fist under their noses. "Don't tell us what to do! We tell you what to do!"

Moyle ploughed through the resolution and sat. Jack Collins, the area general secretary rose into a harrumphing tirade of hostility. Collins is a tall, strongly built, handsome man: he might have been a model for the Leading Worker in a Social Realist painting of the

1930s. But as he began to speak, his low, hurried voice was half drowned.

He gestured to the TV cameras on the side of the stage. "Everybody will see you tonight on television and Derek Ezra will know he can do the same to you as Michael Edwards did to BL. We should not want to be involved as miners shouting and catcalling each other." The shouting and catcalling abated a little, as Collins tried to shame the audience.

The speech which followed was largely extempore, an amalgam of appeals for loyalty ("loyalty is two-way: it is between us all"); a defence of his record ("I will never sell out the miners: my record is clear"); and most of all, an appeal to the morality of a mining com-

munity ("None of us have the right to sell our jobs — it is a completely immoral attitude to adopt. And what cannot be justified morally cannot be justified at all").

There will be many youngsters in this village who will want to look, want to examine the men who have sold their jobs".

The speech unravelled: Collins was new, getting more cheers than boos. On a peak of rhetoric, he threw the motion to the meeting: "All those in favour!" — perhaps 400-500 hands. "Against" — perhaps a hundred. Meeting closed. The opposition, caught on the hop, began to cry for a promised debate — too late.

So they brought home the vote in the Kent area. It was not a model exercise of the miners.

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## FINANCIAL TIMES SURVEY

Wednesday June 9, 1982

# West German Banking and Finance

Like most banking communities in the industrialised world the West Germans have experienced two difficult years of recession coupled with widely fluctuating interest rates. There are signs of stability emerging on several fronts but the domestic prospect is for a period of growing competition in most sectors

## Greater awareness of risk element

By Stewart Fleming in Frankfurt

**THE WEST GERMAN** banking and financial sectors have been shaken to the core by the events of the past two years which have forced German financiers to reassess or discard many of the assumptions on which they conducted their business in the previous decade.

In international banking markets developments first in Iran and Afghanistan, then in Poland and now in the Falkland Islands have re-inforced the unease of German bankers about the political and financial risks in international lending. The Polish crisis above all has driven the point home for the German banks are the most heavily committed to Poland as well as to many of the other East Bloc countries.

Domestically too, however, the financial markets have been labouring under an awareness of increased risk as the realisation has spread that the economy and the financial institutions of the Federal Republic are bound up inexorably with increasingly volatile international financial markets.

The past two years have provided the most dramatic demonstration of this inter-relationship because the volatility of international financial markets has coincided with a period of economic weakness in West Germany itself. Over this period, as the German current account plunged into a DM 30bn deficit

### Unexpected

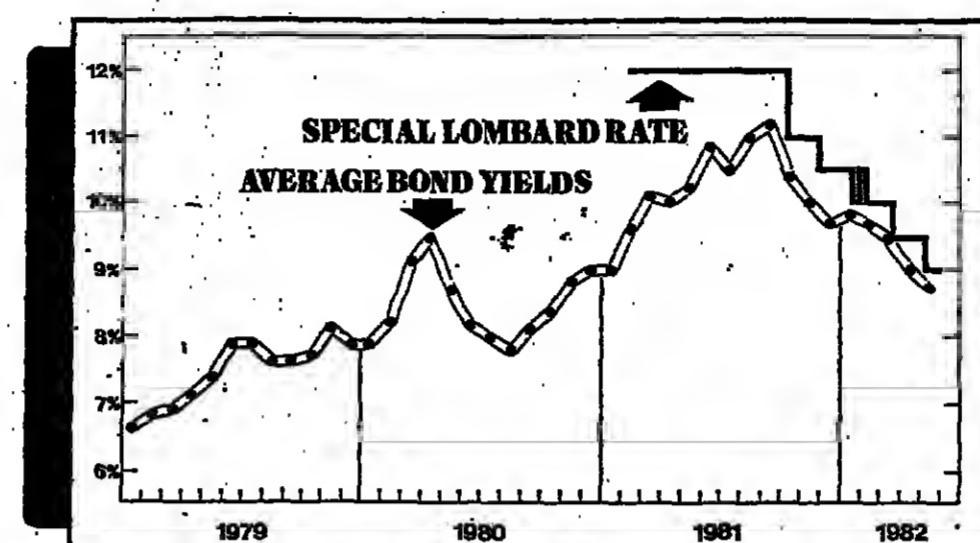
Its choice of priorities resulted in another unexpected upward surge in West German interest rates beginning in February of last year. This took long-term capital rates to post-war record highs of over 11½ per cent and helped to plunge the domestic economy into a recession (from which it has yet to emerge) in the course of which unemployment and the bankruptcy rate have also hit record levels for the Federal Republic.

economic success has for the most part been restored to satisfactory profitability.

With capital market rates back to between 8½ and 9 per cent and the currency apparently stable around DM 2.30 to the dollar, the authorities are able to boast of some "decoupling" from U.S. interest rates. But the fact that the economy is still locked in recession, that capital spending is still falling—probably at a faster rate than last year—and that there appears to be no more room to ease monetary policy further in the face of these problems underlines the extent to which even under today's relatively favourable circumstances for the external value of the D-Mark, domestic economic affairs are still heavily influenced by international developments. This interdependence has been—and remains—one of the factors forcing bankers in particular to adopt new business strategies at home and abroad.

Thus at home bankers around the country are vowing that never again will they speculate to the extent they did in the mid-1970s on the swings in the domestic interest rate cycle. Many banks then, partly under the pressure of competition from the fast growing Landesbanks but also in pursuit of size, took on billions of marks of fixed interest long-term loans, hoping to finance them later on short-term rates at widening spreads as interest rates fell. Instead rates rose to unexpected peaks, with short rates between 1979 and the present consistently higher than long rates, forcing those banks which had taken the plunge to accept losses.

In the case of Commerzbank the mismatched portfolio was over DM 20bn for Dresdner Bank and Westdeutsche Lands-



bank over DM 10bn. The burden may have been less for other banks, including some of the larger savings banks, but the shock of just how sadly wrong experienced banking executives can go has left its mark.

It is not just domestically, however, that some of the comfortable assumptions on which the German banks have operated have been overturned.

Of all the world's banks, the West German institutions have been the most heavily committed in Eastern Europe. In part this commitment reflected the willingness, even enthusiasm, of some banks to support the policies of detente through financing trade. Since this trade also benefited their German customers there was even more reason to undertake the business. And many of the banks made their loans on the assumption that a Soviet "umbrella" would ensure that East Bloc borrowers always paid their debts.

That umbrella has been blown away by the Polish crisis. Events in Poland, before then in Iran and now the Falklands crisis have combined to make German bankers much more sceptical of their country's lending policies. They remain conscious of their vital role as financiers of German exports but are convinced that to fulfil this role and take the risks associated with it more profit and a thicker equity capital base are essential.

It is increasingly the role of profit which is taking the centre stage in the strategies of German bankers. Alongside the shocks of the past two years a major reason for this is the shock in German banking law which are planned for assessing the capital adequacy of the banks.

The Banking Law at present puts a limit of 18 times capital on the volume of loans which the banks can make. For a decade it has been a limit more

honoured in the breach than in the observance. Through their Luxembourg subsidiaries but also through domestic subsidiaries which are not consolidated, the German banks have been able to avoid this restriction completely. They have also been able to avoid it by lending to the Government and local authorities—lending which does not have to be backed by equity.

### Foundations

That loophole will remain but already the Bundesbank and the Federal Banking Office have, through an informal agreement, begun to lay the foundations for a fundamental reform of German banking law which will force the banks to draw up accounts on a nationally and internationally consolidated basis to which the traditional banking laws will be applied.

The Landesbanks had origi-

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nally stayed outside this "gentleman's agreement" because of their ties with the savings banks, which are conducting a separate campaign for special treatment under any banking law reform. But they too now are able to supply the banking authorities with the information about their consolidated balance sheets which will eventually become the basis for the reform of the banking law. When that reform will take place, however, remains unclear.

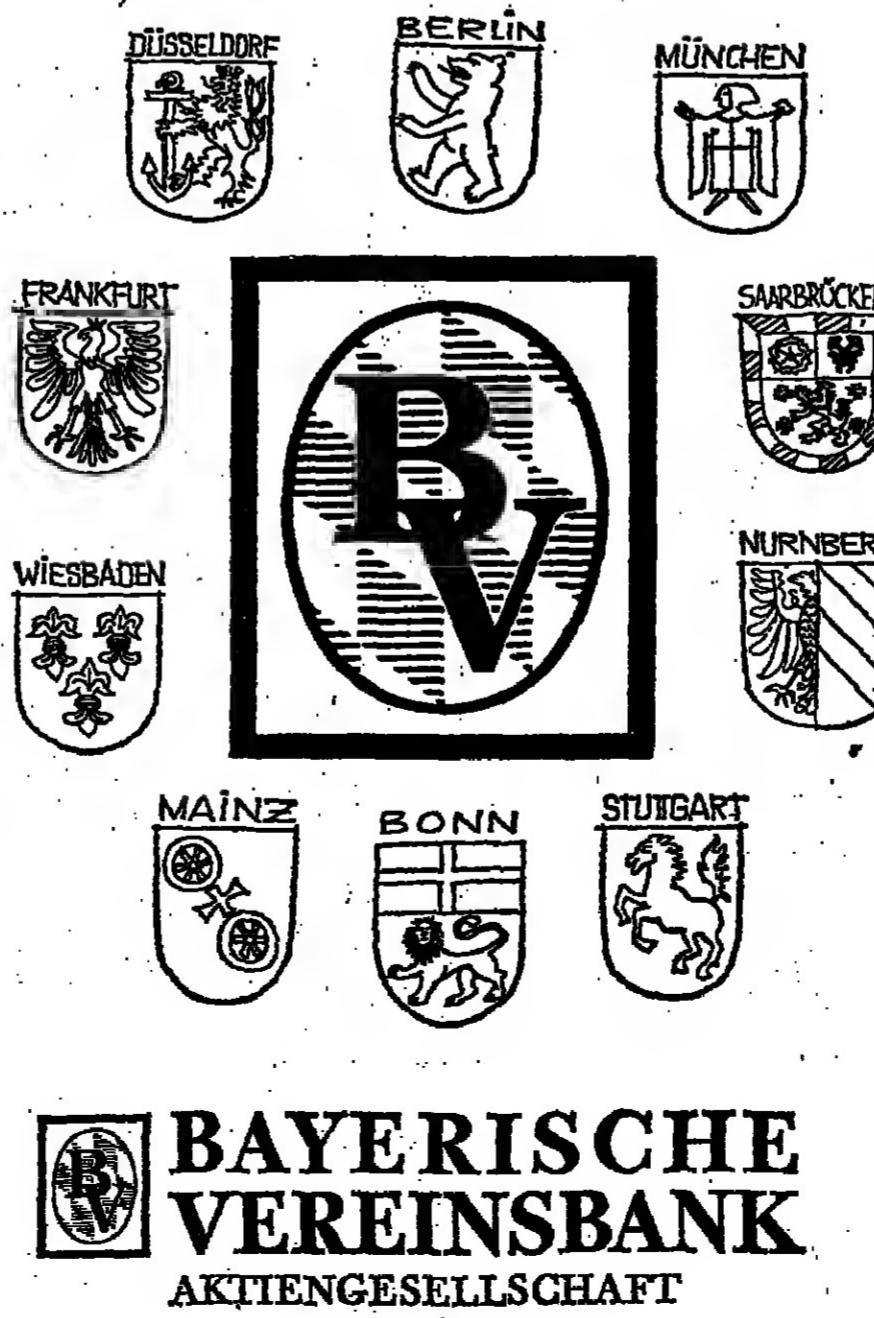
Irrespective of the precise timing of legislative action, however, the banks are clear that in the future they will have to back their business with more capital. For most of them that means that they will have to generate more capital internally, which in turn means ensuring that they concentrate their lending on those markets where profits are best and try to ensure that those assets which are already on their books are employed most efficiently.

It is this consciousness of the importance of profits as a source of equity capital which helps to explain the increasing restraint of the German banks in lending at low margins in the international markets. It explains too why the German banks are putting increasing emphasis on services as a source of income. Fee-earning business does not have to be backed by legally established and binding capital ratios.

In their domestic business, as universal banks, the big German commercial banks in particular are very strongly placed as commission earners. One of the challenges of the 1980s will be to see whether the big German banks can expand from this domestic base and repeat in their fee-earning business the success they had as lenders in international markets in the past decade.

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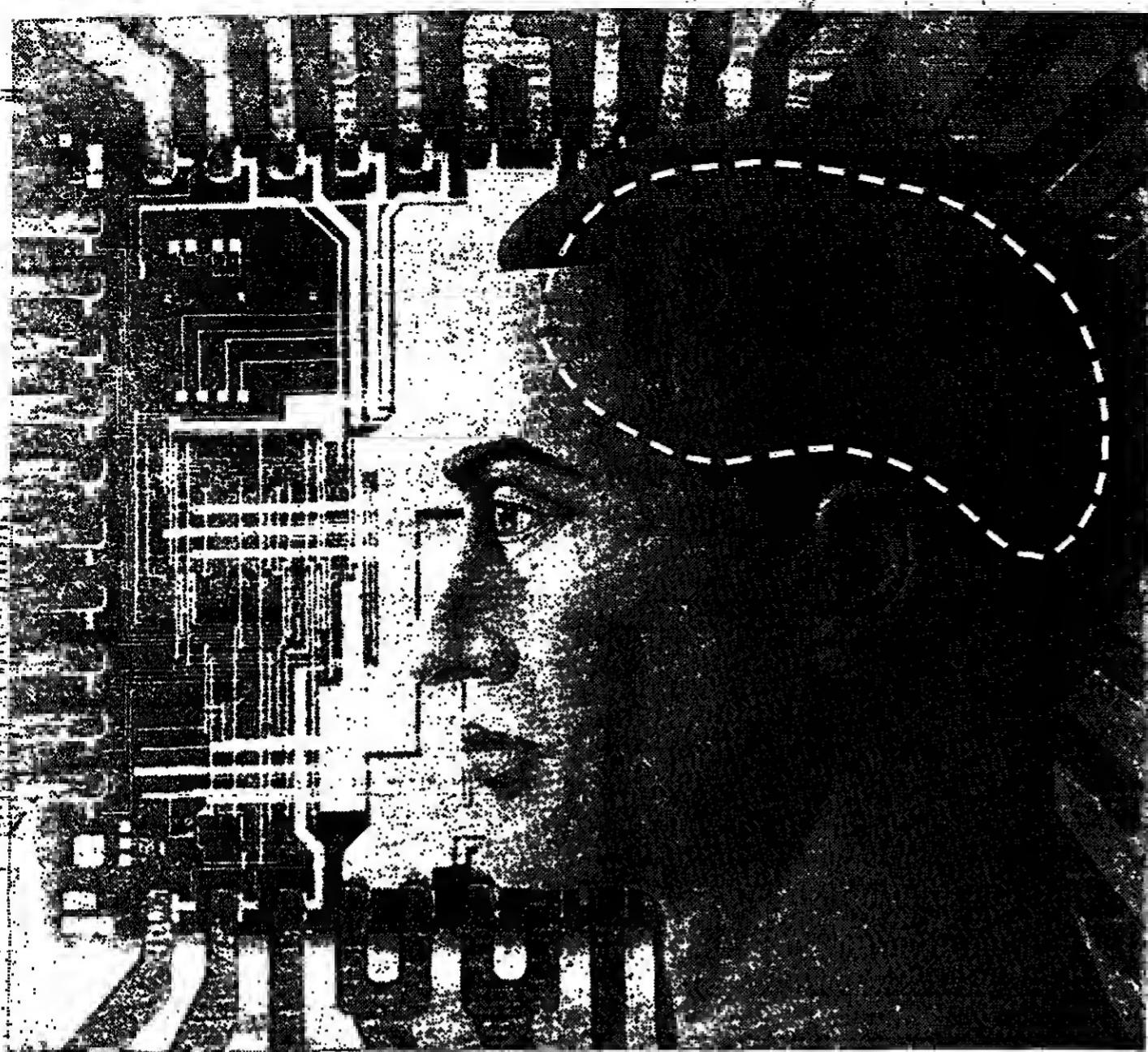
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|---|--------|-------------------------|
| Total Assets                                  | 57,551 |                         |
| Customer's Deposits                           | 25,066 |                         |
| Loans to Customers Outstanding                | 33,464 |                         |
| Capital and Reserves                          | 1,682  |                         |

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## Kreditanstalt für Wiederaufbau

Highlights from the Balance Sheet as at December 31, 1981

| Assets                                | DM million    | Liabilities              | DM million    |
|---------------------------------------|---------------|--------------------------|---------------|
| Cash Reserves and Balances with Banks | 2,252         | Banking Liabilities      | 44,210        |
| Securities                            | 224           | Promissory notes         | 1,100         |
| Loans                                 | 47,609        | Bonds                    | 2,713         |
| Participations                        | 153           | Provisions               | 134           |
| Real estates and buildings            | 22            | Capital                  | 1,000         |
| Unpaid Capital                        | 850           | Reserves                 | 1,324         |
| Loans on a trust basis                | 9,672         | Loans on a trust basis   | 9,672         |
| Other Assets                          | 561           | Other Liabilities        | 1,190         |
| <b>Total Assets</b>                   | <b>61,343</b> | <b>Total Liabilities</b> | <b>61,343</b> |

We shall be pleased to send you on request a copy of the Annual Report for 1981 together with a summary of Kreditanstalt's activities.

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## WEST GERMAN BANKING AND FINANCE II

West Germany's banking system is a complex of commercial, private, co-operative and public institutions. Stewart Fleming reports on this and the following two pages on events of the past year and the shifts taking place in the competitive balance.

### Where the strengths lie

ALTHOUGH THE West German banking industry is widely recognised as one of the most competitive in the world, with only Switzerland boasting a denser bank branch network per head of the population, the German banking groups have traditionally each had their special strengths.

The commercial banks, for example, have historically been the dominant lenders to the corporate sector. The Landesbanks, partly because directly and indirectly their owners are local authorities and states, have been the leading force in lending to the public sector. The savings and the co-operative banks, with their dense network of branches and local ties, have dominated the retail banking market.

Increasingly in recent years, however, the search for new lending opportunities and profitable expansion has brought the various banking groups into more intense competition, although not always with the results originally intended. Thus, even today some of the big commercial banks are regretting deeply their decisions to chase aggressively after the market for medium and longer term fixed interest loans for central and local government.

The impact which these traditional strengths can have on the profits performance of the individual banking groups has been heavily underlined during the past two years of soaring interest rates. Thus, while throughout 1980 and during much of 1981 the big commercial banks (with one or two notable exceptions such as Deutsche Bank and Bayerische Vereinsbank) were struggling to maintain profitability in the face of sharp increases in interest rates, weakening corporate credit demand at home and narrowing profit margins

abroad. In 1981 the savings and co-operative banks had highly profitable years.

The expansion of the profitability of these two groups lies in part in their lack of any substantial international activities—although there are exceptions to this general rule particularly in the case of one or two of the larger savings banks. In addition, both banking groups profited from their strong position in the retail banking market.

As consumer credit interest rates rose to between 16 and 19 per cent in the course of the year the fact that both the savings and co-operative banks have the dominant position in the market for cheap sight and savings deposits, costing from almost nothing to between 5 and 7 per cent, meant that they were able to enjoy steadily widening interest margins.

In contrast the Landesbanks, with virtually no retail business and heavily dependent on wholesale funds to finance their lending and their bond portfolios, continued to suffer from the high cost of money and the persistently inverse interest

| Banking sector            | Business volume<br>(DM bn) | Number of banks | Number of offices | THE SYSTEM AND ITS SECTORS      |  |                                 |
|---------------------------|----------------------------|-----------------|-------------------|---------------------------------|--|---------------------------------|
|                           |                            |                 |                   | To companies and public persons | To the household and time savings deposits | Sight and time savings deposits |
| Commercial banks          | 578                        | 240             | 6,155             | 277                             | 54   | 276                             |
| of which big banks*       | 228                        | 6               | 3,151             | 118                             | 17   | 141                             |
| Landesbanks               | 418                        | 12              | 324               | 142                             | 98   | 73                              |
| Savings banks             | 555                        | 598             | 17,571            | 318                             | 61   | 450                             |
| Co-operatives             | 388                        | 2,278           | 19,789            | 202                             | 12   | 236                             |
| Mortgage banks            | 358                        | 38              | 69                | 200                             | 101  | 7                               |
| Branches of foreign banks | 52                         | 56              | 101               | 19                              | 6  | 6                               |

\* Big banks are Deutsche Bank, Dresdner Bank, Commerzbank and their West Berlin subsidiaries.

† Negligible.

rate structure—at least until interest rates began to fall late in the year.

The extent to which the various banking groups are strongly entrenched in different sectors of the market should not be exaggerated however. The growing market share of the co-operative banking sector presents a major competitive challenge to the other banking groups, particularly in the consumer market.

All the major banking groups are these days putting great emphasis on trying to expand their business with the medium sized company sector of the *Mittelstand*, a segment of the market where the banks see exceptional growth opportunities not only in terms of increased lending but also of providing financial advice and other banking services.

In the retail sector too the expansion of "electronic banking" and the increased attraction of the private customer as a source of deposits at times of high interest rates are requiring the banks to pay increased attention to this market in order to defend market shares and realise cost savings.

Indeed, with the big commercial banks taking a much more cautious view of international lending, particularly to countries for balance of payments financing, with consumer banking entering a period of rapid technical change and with the prospect of a major surge in credit demand when the German economy finally begins to pull itself out of recession, there are grounds for believing that the domestic banking market will be the focus of much more attention and competition in the early 1980s.

The tables which accompany succeeding articles on the various sectors need to be treated with some care as figures are subject to change. Since German banks do not report on a consolidated basis, the activities of subsidiaries will be included—and this at a time when both commercial and Landesbanks are increasingly serving their domestic corporate customers with loans from the same markets. Thus both the scale of commercial bank lending and the importance of the foreign bank sector to the German economy may be understated.

### Dramatic recovery in earnings

AFTER TWO years during which the German commercial banks have been seeing their profits melt away and some of the major banks forced to cut—or, as in the case of Commerzbank, forgo—their dividends, the final months of 1981 brought not just relief but a dramatic recovery in earnings which has carried on into this year.

Half-way through last year such an outcome seemed improbable. With the surge in interest rates following the Bundesbank's drastic steps to defend the D-mark in February, and with a shadow hanging over much of the banks' international operations, there were fears that 1981 was going to prove as bad as, or possibly even worse than 1980 in terms of earnings.

High capital market interest rates threatened the commercial banks with even bigger write-offs on their securities portfolios than in 1981. Moreover, although the banks had reacted quickly by boosting interest rates to their customers sharply following the February tightening of monetary policy, credit demand was weakening and funding costs were up sharply too. At best it seemed the year might bring some modest widening of lending margins which would help offset the other problems.

In October, however, the picture began to brighten remarkably. In response to the startling recovery in the German current account and the strengthening of the D-mark against not just other European currencies but slowly two against the dollar, the Bundesbank began to ease short-term interest rates, which pulled long-term rates down in their wake.

By the end of the year the threat of further heavy write-offs on fixed interest securities had disappeared. Instead the banks—with varying degrees of success depending on how the experience of the past two years had encouraged or discouraged interest rate speculation—were seeing healthy profits on their bond trading portfolios and increasingly looking forward as well to swelling hidden reserves on the written down fixed interest securities in their portfolios.

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## WEST GERMAN BANKING AND FINANCE III

# High interest rates expose sector's weaknesses

"AFTER THE problems of the past few years I would agree which could not be done just as easily by one of the other banking groups," was the harsh judgment passed.

At root the Landesbanks act as liquidity managers for the savings banks and as house banks and issuing houses for the local authorities in the regions where they operate. In the early 1970s attempts to break out of this mould, led by Westdeutsche Landesbank, led to one disaster after another among most of the leading Landesbanks, only the Bayerische Landesbank succeeded in avoiding trouble.

The high interest rate period of the past two years and the particular structure and functions of the Landesbanks have led to yet another critical phase for the sector. Worst hit, of course, was Westdeutsche Landesbank, which last year had to sell assets worth over DM 800m by digging deep into hidden reserves in order to avoid declaring a massive loss. The bank's owners have promised to put in fully DM 1.6m of new equity capital so as to provide a basis for further expansion after the problems of the past.

WestLB's biggest problem was one shared by Dresdner Bank and Commerzbank, especially in the private sector. In the late 1970s it had invested in long-term loans at 7 and 8 per cent and found itself financing them in 1980 and 1981 with short-term funds costing at times over 12 per cent.

Landesbanks, without a cheap deposit base and acting essentially as issuing houses operating on paper thin margins, were particularly vulnerable to the unexpected period of high interest rates—and more particularly because of higher short-term than long-term rates. Even Hessische Landesbank, which had followed a very cautious policy and tried to avoid the mismatching of assets and liabilities through which the Landesbanks had made their best profits in a period of

## Landesbanks

falling interest rates in the past, could not avoid suffering from last year's unexpected surge in short rates. Bayerische Landesbank too had a tough year.

The sharp fall in rates in the past few months has substantially eased the problem. But the fundamental change in the interest rate landscape which has occurred in the past two years, with the German interest rate cycle apparently headed into a period of much less predictability and perhaps even volatility, promises to make life hard for Landesbanks in the future too.

They are countering the problem by paying much more attention to liability management, a solution which may avoid huge losses on mismatching but does nothing to solve the underlying problem of narrow margins and the lack of a broad business base. In, for example, retail banking or the close ties which the commercial banks have with the corporate sector.

Some of the bigger commercial banks which have suffered in the past two years from their long-term fixed interest lending are hinting that this part of the corporate financing market is something they will happily leave to the Landesbanks in the future. But for the Landesbanks to play a big role here will require healthy injections of new equity capital to support volume growth—and capital promises to be in short supply.

## Cautious guardian of the currency

WITH ITS decision on May 6 last to abandon the "special Lombard" system of providing short-term credit to the banking system, and to re-open the normal Lombard credit window, the Bundesbank (the central bank) signalled that it believes the end of an unprecedented period of monetary restraint in the Federal Republic is now approaching.

For over two years, beginning late in 1979, the German central bank had pursued a monetary policy aimed at maintaining the domestic and international stability of the German currency in the face of, for the Federal Republic, the unprecedented challenges of a soaring current account deficit, rising inflation and transatlantic American interest rates.

By the beginning of May it was becoming increasingly clear that the central bank's rigorous and persistent defence of the value of the currency was likely to achieve its objectives.

That the central bank itself recognises that there could still be some potentially serious currency ahead was demonstrated by its decision to peg the nominal Lombard rate at the same 9 per cent level.

## Bundesbank

which ruled on February 19 last year. It was then that the dramatic decision was taken to introduce a "special Lombard" at 12 per cent, a move which within a couple of months helped to push up interest rates right across the maturity spectrum by around three percentage points.

A 9 per cent Lombard rate, compared with the 9 per cent special Lombard which it replaced, means that short-term interest rates are still at levels which cannot be described as heralding a period of "easy money". Short-term funds are costing businesses and consumers 12 to 15 per cent. Moreover, the central bank last month studiously avoided taking the step which many bankers wanted, namely a cut in minimum reserve requirements.

Such rates are, however, a long way down from the 15 to 19 per cent which short-term funds were costing in the middle of last year.

The Bundesbank began cautiously to tighten its monetary policy late in 1979 in response to fears that the economy might begin to overheat unless action was taken to rein it in. But it was not until a year later, after the central bank had (as it turned out) falsely signalled a shift towards cheaper credit in September of 1980, that the domestic and international crisis which eventually forced it to abruptly alter course began to gather pace.

It was in part this false step, interpreted in the financial markets as a sign that the German authorities were underestimating the challenge they faced, which began to erode confidence in the German currency. Underlying economic developments were, however, pointing in the same direction.

By late 1980 it was clear that the German economy was plunging towards a world record current account deficit of DM 30bn and that inflation, although easing from its early summer levels of 6 per cent, was showing no signs of abating. Political pressures too were working against the German currency. The mounting crisis in Poland coupled with the election of Ronald Reagan as American President were both working in the direction of attracting funds into the dollar and persistent high U.S. interest rates were reinforcing the dollar's pull.

This combination was just what the Bundesbank needed for it damped down import demand while exports, helped by the weakness of the D-Mark against the dollar, surged. The current account deficit began to improve dramatically during 1981 falling from DM 30bn to DM 17bn. In the current year a current account surplus is confidently expected.

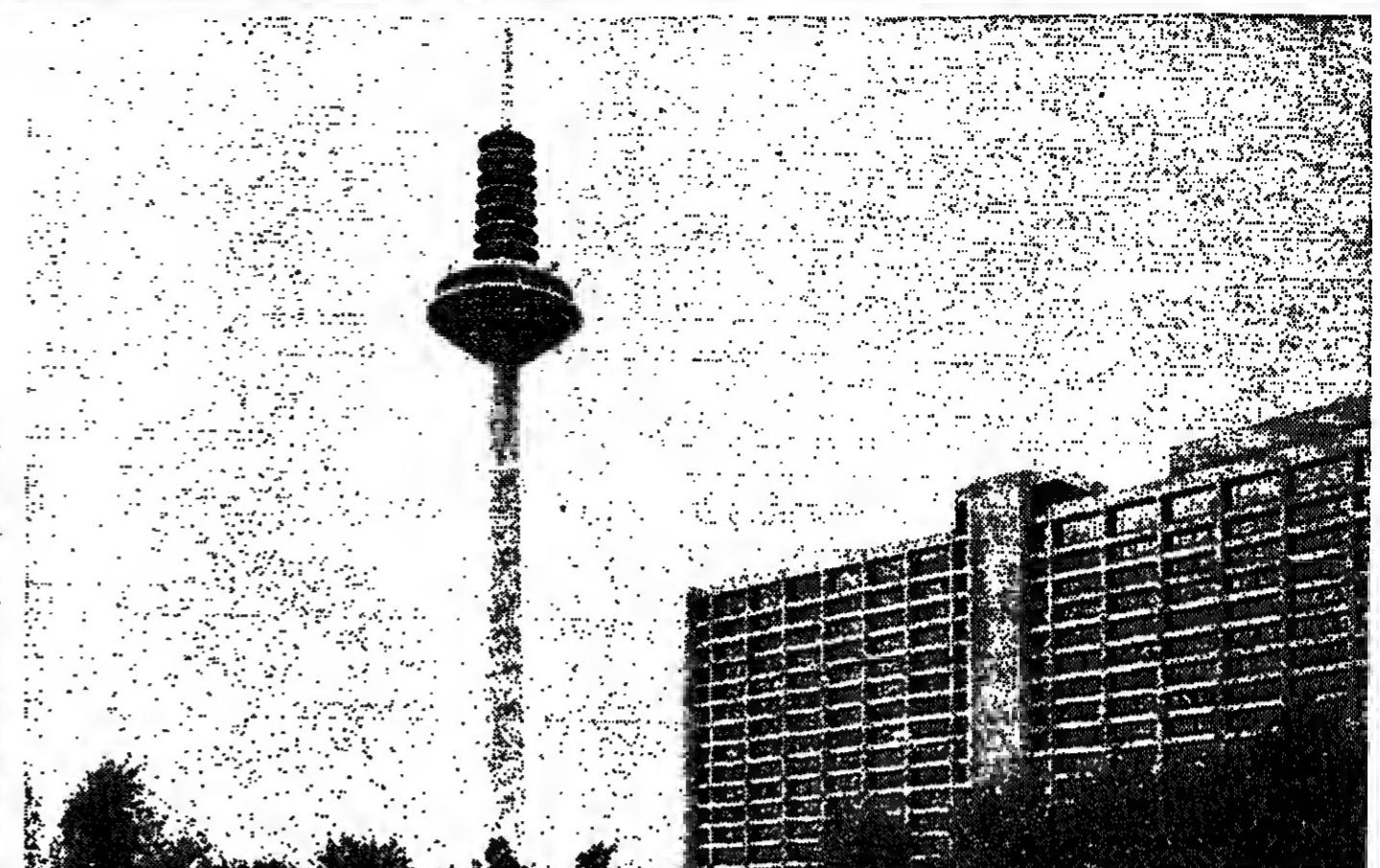
At the same time inflation, which peaked at an annual rate of 6.7 per cent in October of last year, is widely expected to fall to 4 per cent by the end of the year.

A declining current account deficit, falling inflation and increasing scepticism in the international financial markets about the economic policies of the Reagan Administration have enabled the German authorities to achieve some "de-coupling" from U.S. interest rates which has allowed them steadily to ease German interest rates from the peaks seen in the middle of last year.

The process began in October when the Bundesbank cut the "special Lombard" rate for the first time from 12 per cent to 11 per cent. That move took place barely six weeks after the German currency had been quoted on the foreign exchange markets as low as DM 2.50 against the dollar. In subsequent months the central bank has steadily encouraged German rates down, "fine tuning" the domestic credit markets while successfully avoiding too rapid a relaxation of monetary policy which could have resulted in setbacks on both the international currency markets as well as the domestic credit markets.

The central bank's performance has underpinned its reputation in the international financial markets for independence and sound judgment. It has also enhanced the reputation of the central bank's president, Hans Karl-Otto Pöhl, who came into office at the beginning of 1980 amid suspicions that his ties with the Social Democratic Party might lead the Bundesbank in the direction of making too many political compromises. These fears have been laid to rest by the central bank's determined pursuit of policies aimed at stabilising the value of the D-Mark.

The central bank's critics continue to argue that it is moving too cautiously in view of the weakness of the domestic economy and the urgent need to halt the slump in capital investment spending which has gathered pace this year. Thus although the Bundesbank has made major strides in helping to ease the Federal Republic's external economic problems the challenges of unemployment and the need to improve the underlying competitive capacity of the economy remain. These are problems over which the central bank's influence is much less pronounced, however.



The Bundesbank building and the television tower at Ginnheim

## LANDESBANKS—DOMESTIC MARKET SHARE

|                                      | (per cent) |      |      |      |      |      |
|--------------------------------------|------------|------|------|------|------|------|
|                                      | 1976       | 1977 | 1978 | 1979 | 1980 | 1981 |
| Loans to companies and self-employed | 15.5       | 15.4 | 15.0 | 14.3 | 14.3 | 14.1 |
| Loans to private individuals         | 1.7        | 1.7  | 1.1  | 1.1  | 1.7  | 1.9  |
| Housing loans                        | 14.4       | 13.7 | 13.1 | 12.3 | 11.7 | 11.4 |

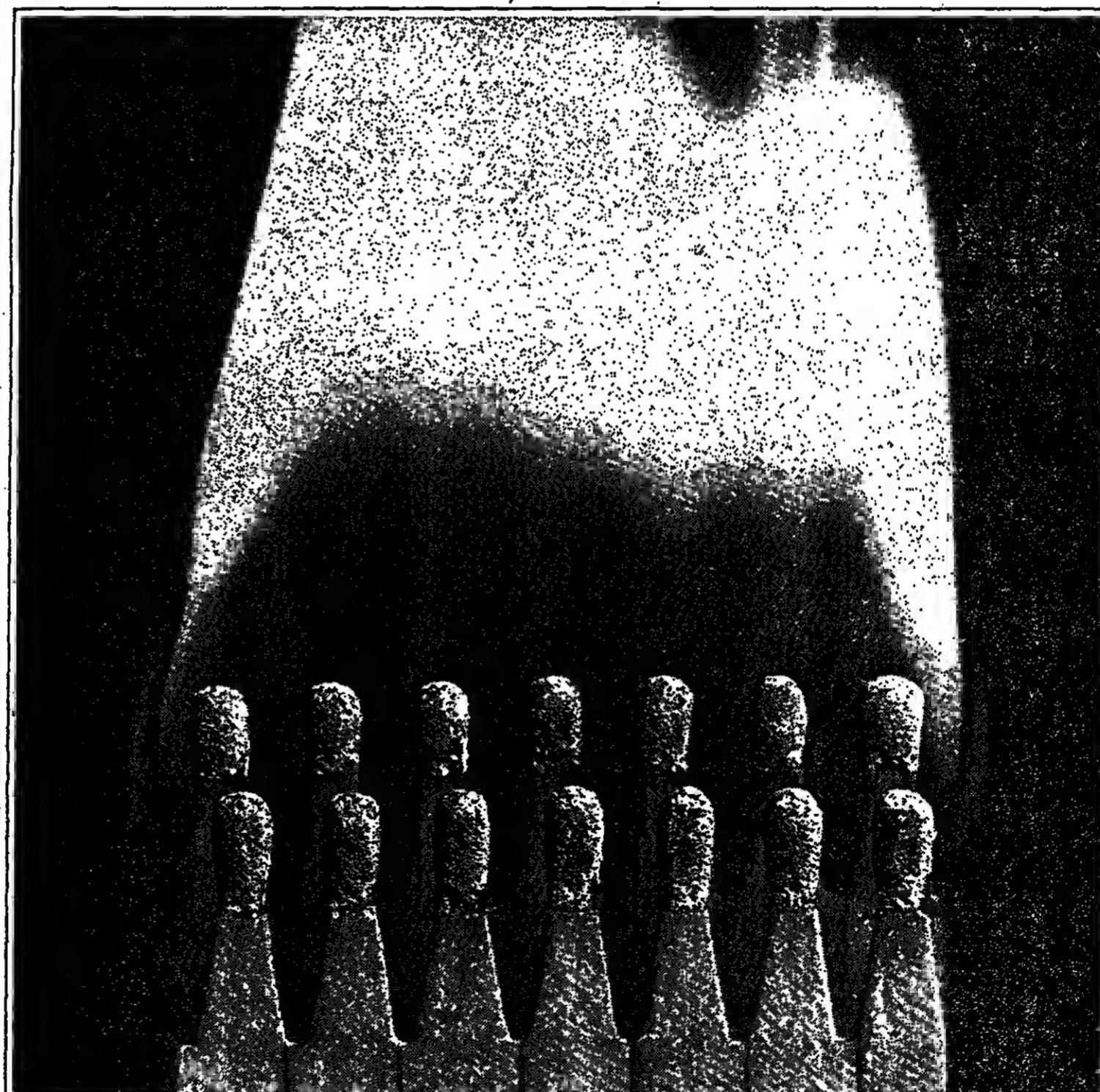
† Affected by change in statistical basis.

Source: Savings Banks Association.

## THREE LARGEST LANDESBANKS IN 1981

|              | Total assets (DM bn) | Per cent change on year | Operating profit (DM m) | Per cent change on year | Interest surplus (DM m) | Per cent change on year | Net profit (DM m) | Per cent change on year |
|--------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------|-------------------------|
| Westdeutsche | 124.2                | +8.0                    | 726†                    | +79.0                   | 653                     | -14.2                   | 71                | +16.0                   |
| Bayerische   | 90.8                 | +7.5                    | 289                     | -14.1                   | 514                     | -1.8                    | 114               | -1.5                    |
| Hessische    | 59.1                 | +8.5                    | 40                      | -60.0                   | 180                     | -2.0                    | 45                | -30.0                   |

† Includes exceptional profit from asset sales.



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in international  
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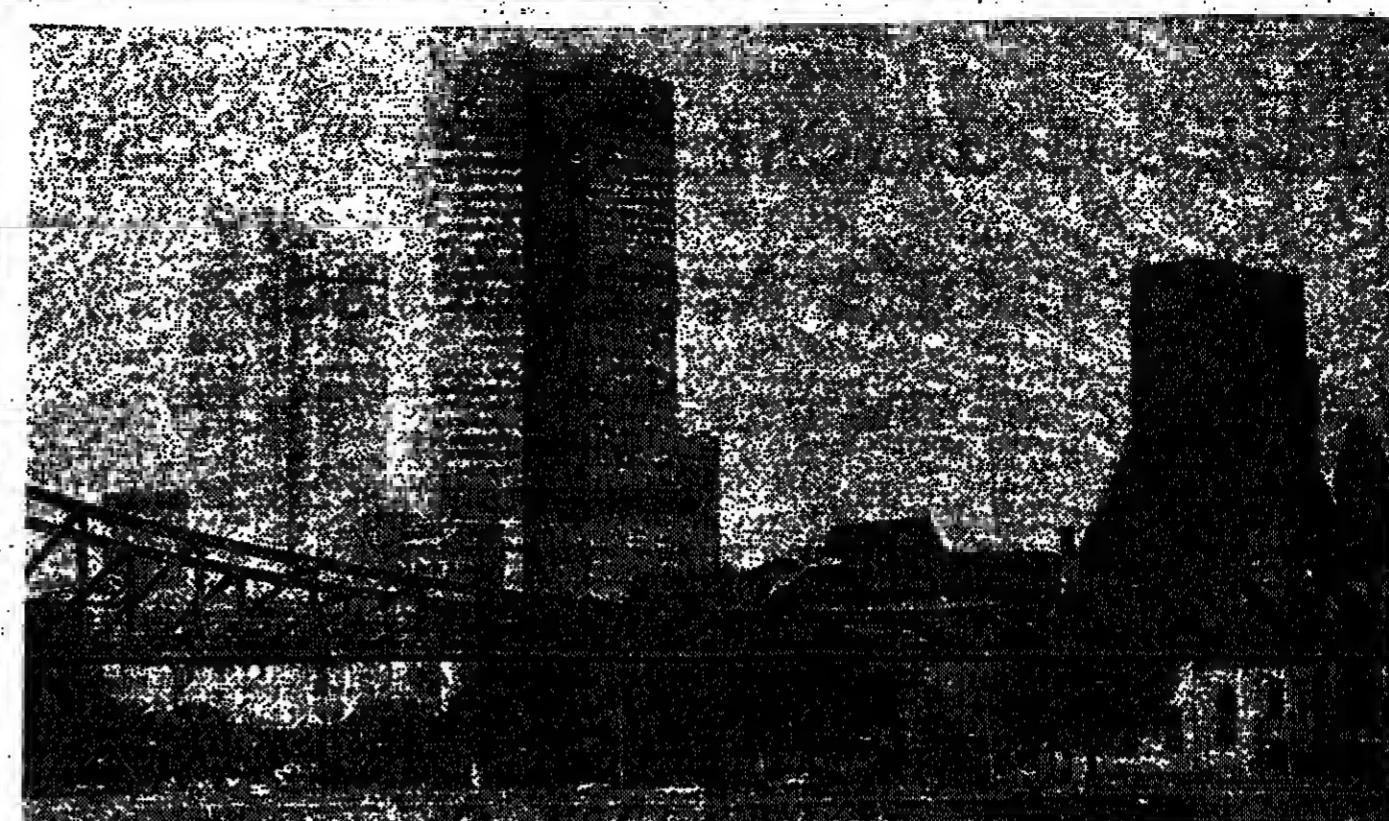
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## WEST GERMAN BANKING AND FINANCE IV



River Main skyline. Left to right: Dresdner Bank, BfG (Bank für Gemeinschaft), and Commerzbank

## Aggressive moves to defend market strongpoints

"OUR TOP priority is to defend our market position," is how one leading savings banker described the business strategy of the savings banks, the second most powerful banking group in West Germany.

He might have added that tactically the savings banks have decided that the best form of defence is attack, for they are certainly not waiting to find out where their competitors will strike next. Instead they are out pursuing their own initiatives and hoping to keep their rivals off balance.

In the field of electronic banking, for example, they have moved ahead aggressively and will by the end of the year have around 700 cash dispensers in operation, far more than any of their rivals. All of them can be operated by the ubiquitous "Eurochequecard" which will be the foundation of the German banking industry's paperless payments system of the future.

Symbolically too the savings banks have been making the point that in the market where they are the strongest force, the retail or consumer banking sector, they are no longer prepared to tag along as second fiddle to the former pace-maker Dr Eckart van Hooven of Deutsche Bank, the man whose vision and energy have helped to pull both Germany's and Europe's retail bankers closer together.

Thus in the field of payments

systems the savings banks destroyed part of Dr van Hooven's plans by going it alone in the field of travellers' cheques with the new Express system, and it is Herr Wolfgang Starke, general manager of the Savings Banks Association in Bonn, who is slated to become chairman of the new Common Payment Systems Company embracing the major banking groups in the retail banking market.

But perhaps the most controversial move, and one openly opposed not only by the rival banking sectors but also by the bank regulators, is the suggestion that savings banks should be allowed to count the guarantee from their owner, the local governments in the areas where they operate, as equity capital in the extent of 20 per cent. This move, which is being pursued in Bonn, would increase the savings' banks lending capacity under German banking law by perhaps DM 70bn to DM 80bn, a change which could tilt the competitive balance in the savings banks' favour.

The arguments the savings banks put up to support their case include the need to compensate for disadvantages the savings banks suffer from their basic structure and also to compensate for inequalities resulting from the corporation tax system and in comparison with the co-operative banks. They point out, for example,

earnings for increasing their capital and cannot go to shareholders for funds like the commercial banks; and they draw attention to the restrictions they suffer in terms of having to back their loans with collateral and in terms of being unable to provide full international banking services including foreign exchange operations.

In theory the latter services are provided by the Landesbanks, which are part owned by the savings banks. In practice the relationships between the savings banks and Landesbanks are so often strained that co-operation is but a distant dream.

Pity for the predicament of the savings banks has its bounds, however. At least on the Bundesbank figures they have been increasing their market shares in most of the

major lending sectors in recent years and have become increasingly dominant in lending to the private market.

They have also suffered in the recent period of high interest rates rather better than some of their rivals—the co-operative banks excluded. Lending margins

1981 for the savings banks

a group increased from 2.3

per cent of total assets to 2.5

per cent for example, reflecting the advantages of the dominant position of the savings banks in the market for cheap savings deposits and the high lending rates of new businesses.

The period of high interest

rates and the growing interest rate consciousness among depositors that this has produced is of course a clear warning to the savings banks that times are changing. Last year saw virtually no growth in cheap savings deposits; the modest increase that there was, was due to the accumulation of interest payments on existing deposits not new savings. With all banks paying more attention to liquidity management competition for cheap deposits has increased and will continue to increase.

Overall, however, with ownership of around 40 per cent of the banking offices in the Federal Republic and with over half the Eurocheque cards issued by savings banks they are well placed to maintain their dominant position in their traditional retail banking market.

Holding their own in the market for corporate business now that the big commercial banks have set their hearts on winning a bigger share of the medium-sized company market promises to be a much tougher task.

BNP Group

| SAVINGS BANKS—DOMESTIC MARKET SHARE<br>(per cent) |      |      |      |      |      |       |
|---|------|------|------|------|------|-------|
| 1976  | 1977 | 1978 | 1979 | 1980 | 1981 |       |
| Loans to companies and self-employed              | 18.9 | 19.2 | 19.6 | 20.7 | 21.9 | 22.5  |
| Loans to private individuals                      | 32.0 | 34.0 | 35.4 | 36.1 | 37.2 | 37.5  |
| Housing loans*                                    | 27.9 | 27.6 | 27.9 | 28.4 | 28.7 | 27.5† |

\* Affected by change in statistical basis.

Source: Savings Banks Association.

## Countrywide roots prove source of dynamic growth

A LOOSELY bound network of some 4,000 individual banks has in the past 20 years emerged as the most dynamic banking group in West Germany. This is the co-operative banks.

With their roots back in the "self-help" societies of the last century, the co-operative banks have a long history, but it is only in the post-war period, and particularly since the merger of the two co-operative banking associations, the Volksbanken and the Raiffeisenbanken, that the co-operative banks have been able to make the most of their advantages and increase their market share, at the expense especially of the savings banks.

Thus today the co-operative banks can claim a market share of the Federal Republic's banking sector of around fifteen per cent (DM386bn) measured in terms of total assets. This compares with around 8 per cent in 1971, when the balance sheet volume was DM22bn.

One of the clues to the growth of the co-operative banks is the number of branches they have. With almost 20,000 offices and branches throughout the country they are by far the strongest banking group.

The number of offices the co-operative banks operate is one of the factors which gives them a closeness to their customers which probably no other banking group can match, for alongside the branch network is the added factor that each of the 4,000 independent credit co-operatives is owned by its members and has a supervisory board made up of the membership. In the past

20 years the membership of credit co-operatives has doubled from 4m to 8m.

This membership is the original source of the banks' equity capital, and here lies one of the contentious issues of the day. For in addition to paying in capital, the member guarantees to meet a call for new capital up to a certain level should the credit co-operative get into difficulties. A proportion of this uncalled capital is, under German banking law, counted under the regulations.

As well as helping to manage the liquidity of the co-operative banks and the main central institution of the sector, the D-G Bank in Frankfurt, the central banking institution of the co-operative banking sector with assets of DM 65bn, has developed itself, helping to provide international banking services for the co-ops. The co-operative movement also has its own building society, the Baukasse Schwäbisch Hall, and insurance company.

Another factor which has undoubtedly contributed to the market strength of the co-operative banks is the improvement in management. In 1957 there were 11,795 individual co-operatives compared with 4,000 of today. Mergers and greater emphasis on training and management have enabled the sector to work more effectively. So too has the merger of the two sectors, since initially one segment of the co-operative

sector was identified mostly with the farming community, the other more with the towns.

The substantial 15 per cent share of the total banking market which the co-operative sector has won should not however mislead the observer into thinking that the co-operative banks are as broadly based as their competitors. Their strength is undoubtedly in the personal lending market and in loans to the self-employed, including farmers. This has been a big advantage in recent years. The explanation for the 42 per cent increase in the sector's operating earnings in 1980 at a time when most banks were suffering plunging profits and for the growth and profitability recorded in 1981 lies in part in their customer base.

The co-operative banks have around a 25 per cent market share of cheap savings deposits but they lend their funds generally short-term at floating interest rates—a structure which has brought fat profits during the high interest rate period of the past two years. One statistical point needs to be added, namely that the Bundesbank's figures for profitability abstract the DG Bank and the central banking institutions of the co-operative sector, which have been labouring under the burden of high interest rates.

## CO-OPERATIVE BANKS—DOMESTIC MARKET SHARE (per cent)

|                                      | 1976 | 1977 | 1978 | 1979 | 1980 | 1981  |
|--------------------------------------|------|------|------|------|------|-------|
| Loans to companies and self-employed | 13.8 | 14.2 | 15.1 | 16.1 | 16.9 | 17.3  |
| Loans to private individuals         | 22.1 | 22.6 | 23.5 | 24.2 | 24.3 | 24.5  |
| Housing loans                        | 10.4 | 11.1 | 11.8 | 12.5 | 13.1 | 13.2† |

\* Affected by change in statistical basis.

Source: Savings Banks Association.

## WEST GERMAN BANKING AND FINANCE V

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## Stock markets need to play bigger role in equity finance

"IT WOULD be very dangerous if the German banking industry and official capital market policy were to come to accept the 'barrenness' and low capacity of the German share market," this view stated bluntly in the latest annual report of the Unicestbank, the West German central bank, highlighting one of the longest-lasting problems facing the country's financial markets—namely, how can West German stock exchanges become as efficient as the share markets of other major industrial countries?

In comparison with most major leading industrialised countries the West German stock exchanges play a minor role in supplying the risk capital urgently needed by the corporate sector, a fact reflected in the dangerously low level of companies' equity financing.

As the Bundesbank makes clear, the long apparent contraction of German enterprises' capital base and their inadequate protection against risks are ominous developments. "It must be emphasised that the capital obtained through the market by issuing shares is not an adequate counterweight to the low level of capital formed by retaining profits."

Despite the ability of some industrial sectors to compensate

for falling domestic demand through higher export business, corporate profitability generally has been under heavy pressure in the last two years, falling by 25 per cent in real terms. Prices in the share market were particularly depressed last year by the deterioration in profitability in many sectors of the economy up to the summer.

In recent weeks the stock markets have been surprised by some cuts in dividends which have resulted from last year's difficult trading conditions. For instance, Continental Gummi Werke, the country's leading tyre producer, recently announced that it would have to omit a dividend payment altogether for 1981, after suffering a major fall in profits and barely breaking even last year.

The lack of a dividend came as a particular disappointment after Continental had resumed payments in 1980 for the first time in eight years.

Other companies forced by dwindling profits to cut dividends in recent weeks include Pfaltz, Horst, the country's fourth largest stores group, which has been hard hit by the decline in retail expenditure. Brown Boveri, the electrical engineering group, Kahl und Salz, the chemicals concern, and Varta, the world's third largest producer of batteries. With fall-

ing dividends too at Volkswagen and BMW, no dividend for the second year running at Commerzbank and a further cut at Dresdner Bank following the dividend reduction of 1980, the misery of squeezed profit margins has been spread over many sectors.

It would be wrong to see a picture of unrelied gloom, however, despite the inclusion of several illustrious names in the list of companies cutting payments to shareholders. Of the first 200 companies making dividend announcements for 1981, 123 held payments unchanged, 31 raised dividends and 40 were forced to reduce payments.

Given the stubbornly continuing recession the picture might have been far bleaker. In the first four months of this year the West German stock market has in fact mounted a strong rally—to the surprise of many observers—although it retreated again into a period of quiet consolidation during the past month. The index of the Frankfurter Allgemeine Zeitung reached a peak for the year in early April of 239.45 compared with a low in mid-January of 218.35. The market reached a peak last year in July of 243.47 after a low in early February of 215.75.

In the space of seven weeks from late January to early

March this year German share prices advanced by a healthy 7 per cent, bringing a new air of confidence to the country's stock exchanges even though in a longer perspective there is still much ground to make up before historical peaks are scaled again. Share prices at their best this year have still

it does indeed indicate that the German equity market is able to shrug off the international consensus. Intervening periods of consolidation apart, we expect this trend to continue."

By the beginning of June share prices had fallen about 4 per cent below the early April peak, with nearly all sectors suffering setbacks, and it remains to be seen whether the loss of interest is only a temporary period of consolidation or whether it forebodes a longer period of retrenchment.

The main reasons for the recent relative lack of enthusiasm appear to be an upsurge in profit-taking, international tensions—particularly in the Falkland Islands and in the Middle East—and the continuing attractiveness of certain sectors of the bond market.

The recovery in the early months of this year in share prices came all the more surprisingly as German stocks appeared to be bucking the trends in share prices, although factors such as falling interest rates, slowing growth in inflation and the dramatic improvement in the country's external position, with the virtual disappearance of the last two years' massive current account deficit, did help the rally in the spring.

The country is still suffering

from a split economy, however, with companies dependent chiefly on domestic demand still suffering from falling or stagnating sales and new orders, while companies in strong export sectors have been able to compensate for falling domestic orders by selling more strongly abroad.

Last year, whenever there was a rally in the German stock market, it was generally inspired by foreign investors, whose net purchases of equities and mutual fund shares totalled some DM 2.2bn in 1981, or more than three times as much as in 1980.

Interest has been particularly strong from certain key Middle East investors and there have been persistent rumours that Kuwaiti interests have now assembled a holding of around 5 per cent in Hoechst, West Germany's largest chemicals company and the largest pharmaceuticals company in the world.

More promising signs for the West German economy do not yet appear to be strong enough to support a sustained recovery of other major international markets. According to the Hamburg-based Vereins- und West Bank the rally was "in striking contrast to the trend in certain other world markets, such as the U.S., Canada and Japan, where prices have been easing for quite some time, and

Kort, Stahl, Volkswagen do Brazil, the Brazilian subsidiary of VW, and Metallgesellschaft, while the state of Iran still has holdings in Krupp and Deutsche Babcock.

Foreign investors could be attracted by the continuing relative weakness of the D-mark against the U.S. dollar and by the prospect of brighter corporate profits in the current year.

Cost pressures are visibly starting to abate, with import prices—not only for oil and oil-related products but also for other commodities—showing only modest month-on-month rises. The trades unions have already agreed to moderate wage settlements in most major sectors of the economy, below the rate of inflation, and borrowing costs are clearly on the decline.

Earnings should at least be maintained after last year's steep fall, but it could well be that a more marked recovery will have to await a more general pick-up in the economy, which though promised for the second half of 1982, is still showing little sign of materialising.

Short-term rallies in the West German equity markets will do little to overcome the basic weakness of the share markets as a source of risk capital, however. As the Bundesbank points out: "In view of the medium-term tasks ahead of it the German business community urgently needs an efficient market for risk capital. Every effort should be made to render the German share market so attractive to enterprises seeking capital and security buyers interested in equities that, in the long run, it will become as efficient as the share markets of other major industrial countries."

According to the West German central bank such measures should include the public limited company under company and tax law with the aim of making this form of organisation more attractive also to medium-sized and smaller firms. The banks too are called on to make it easier for enterprises to approach the stock exchange. It would be incorrect to assume that there is a lack of risk capital in Germany, says the Bundesbank, "but tax concessions and supposed or real advantages presented by other forms of organisation quite frequently direct such capital into economically dubious channels."

## Essential commitment to a world presence

AT THE end of 1974 the foreign branches of West German banks had a business volume of DM 1bn. At the end of last year the figure had risen to DM 120bn. This rapid growth is just a partial indicator of the extraordinary growth of the German banks overseas—partly because the data exclude the business of the foreign subsidiaries. In places such as Luxembourg where a large part of the German banks' foreign expansion has taken place free from the constraints of German banking law.

The commitment of the German banking industry abroad is heavily concentrated, moreover, on a relatively few major institutions—in the main the big commercial banks. Thus the savings banks, the single largest banking sector, must carry out the bulk of their foreign operations through the Landesbanks which they partly own. The cooperative banking sector is dependent on its "central bank," the DG Bank in Frankfurt, for much of the foreign business services it can offer.

Thus it is a relatively small number of the biggest and most powerful banks—commercial banks such as Deutsche Bank and Landesbanks such as West Deutsche Landesbank—which are the flag carriers for the German banking industry abroad. Deutsche Bank for example, which as a group has total assets of around DM 196bn, concedest that around 40 per

cent of its business volume and earnings come from "foreign business." The term is open to a dozen different definitions but it gives some idea of the importance of overseas operations to the bank.

After the crisis and alarms which have struck the international banking markets of the world in the past two years—shocks such as the Polish debt rescheduling, the collapse of major companies such as Braniff and, the continuing problems of groups like International Harvester—it is no surprise that the shareholders of the big German banks no longer see the banks' foreign operations as the unmitigated blessing they once seemed.

Commerzbank's chief executive Dr. Walter Seipp spent some time at the bank's annual meeting this year explaining why after the bank had written off 10 per cent of its DM 600m non-guaranteed Polish commitment, he still felt that it was vital for the major German banks to continue to operate in international markets. Dr. Wilfried Guth, joint chief executive of Deutsche Bank and the man responsible for the bulk of its international business, stressed to the bank's shareholders that despite its heavy export orientation of German industry and because of the opportunities presented by the direct investments which their corporate customers at home have made and are making abroad, especially in the most

attractive markets such as the U.S. That said, they have also become painfully aware that too uncritical a pursuit of growth in foreign markets, even with the justification that they are carrying out their patriotic duty and supporting German exports, is foolhardy. Above all, the economic and political crisis in Poland and the repercussions in the rest of Eastern Europe have convinced many German bankers of the dangers when making lending decisions of relying too heavily on comforting theories and warm feelings of pride in serving both country and customer.

The German banks are, quite simply, disproportionately committed to the East Bloc, with, for example, one-fifth of Poland's debt on their books. The provisions which they are having to put aside against this risk will burden their profit and loss accounts for several years to come. This helps explain why German banks have cut back drastically their East Bloc lending, restricting it to short-term trade finance through letters of credit, even though some of their industrial customers have been heavily dependent on East Bloc trade.

There is thus unanimity that the days of untrammeled growth in international markets are over for the German banks, as their declining role in the syndicated Eurocredit market

shows. The problems the Soviet Union has had and continues to have getting new credits from German banks and the switch in East Bloc lending to short-term financing are one sign of this. The fact, as a result of the Falklands crisis, that some German exporters are finding it hard to raise finance for exports to Brazil, is another.

In the background too, of course, is the fact that the banks themselves are expecting, as a result of proposed banking law reforms, soon to be required to back their foreign business with more capital. As the much increased loan loss provisions and write-offs in the German banks' balance sheets show, the banks themselves are much more aware of the need to have a thick equity capital cushion in order to cope with the added risks in international markets.

There is no question of the leading German banks pulling back from international markets. On the contrary more and more of the smaller institutions are having to set up overseas operations or strengthen them in order to finance their domestic customers. But there is a much more cautious assessment of risk and profit, partly as a result of the weak earnings of the banks in the past two years and a much more careful judgment of where and how to expand abroad. In this respect even more attention is being paid to the North American and Pacific Basin markets.

## International business

STEWART FLEMING

multi-national companies are putting so much effort into foreign exchange business, be it in a position to provide such services worldwide.

But above all the German banks feel themselves committed to international operations because of the heavy export orientation of German industry and because of the opportunities presented by the direct investments which their corporate customers at home

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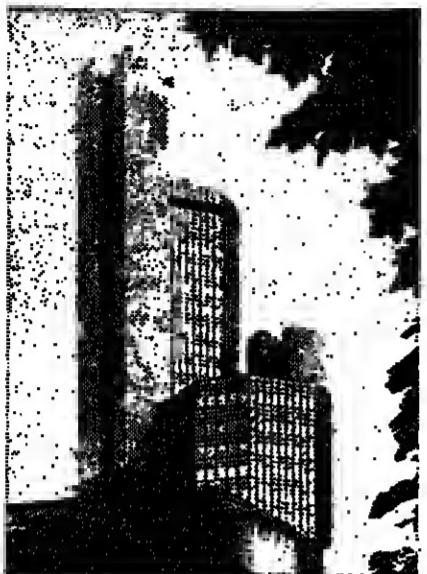
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## WEST GERMAN BANKING AND FINANCE VI

Progress Report 1981  
Hessische Landesbank - Girozentrale -

## Achievements in a trying year

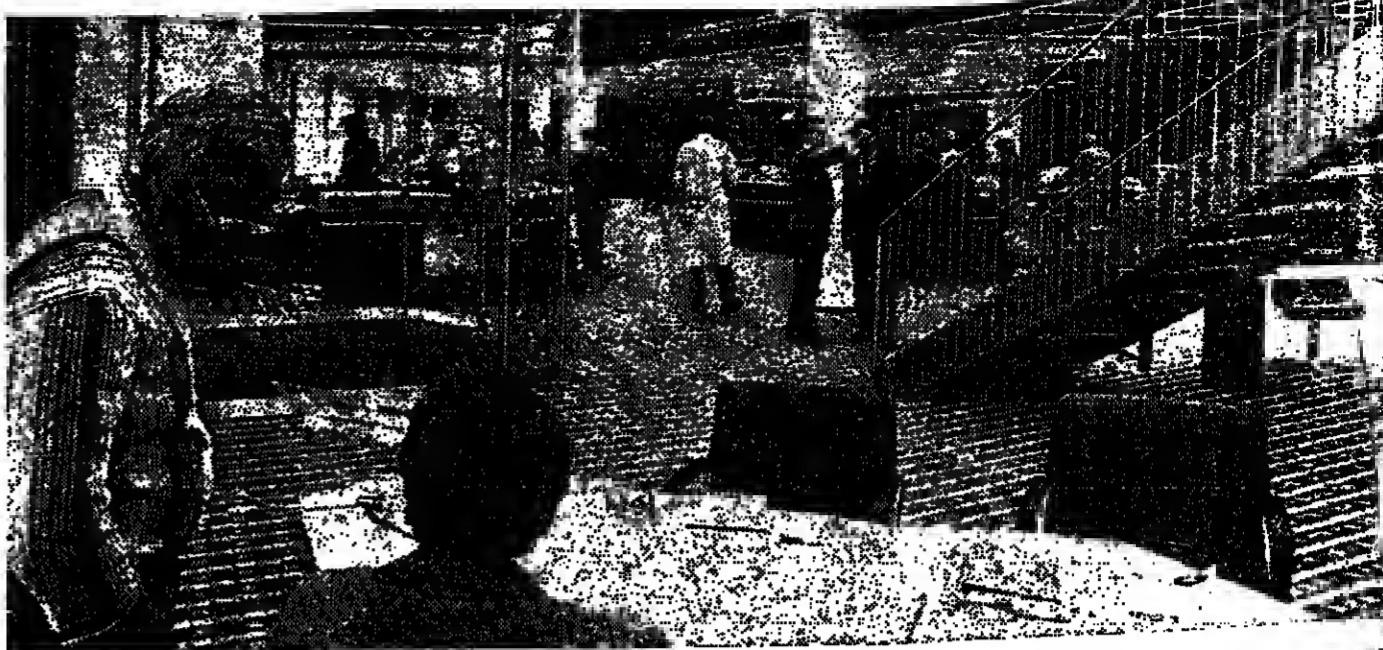


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### Financial Highlights

| December 31            | 1979       | 1980   | 1981   |
|------------------------|------------|--------|--------|
|                        | DM million |        |        |
| Business Volume        | 51,843     | 57,195 | 61,980 |
| Balance sheet total    | 49,150     | 54,427 | 59,063 |
| Total credit volume    | 41,420     | 45,542 | 48,986 |
| Short-term assets      | 10,133     | 11,806 | 15,513 |
| Due from banks         | 7,700      | 7,683  | 9,200  |
| Due from customers     | 2,433      | 4,123  | 6,313  |
| Long-term lending      | 25,865     | 27,466 | 27,865 |
| Lending to banks       | 3,719      | 4,192  | 4,517  |
| Lending to customers   | 22,146     | 23,274 | 23,348 |
| Short-term liabilities | 10,312     | 13,447 | 16,573 |
| Long-term liabilities  | 6,847      | 7,262  | 6,626  |
| Bonds issued           | 21,248     | 22,354 | 23,747 |
| Capital and reserves   | 1,086      | 1,151  | 1,196  |

**Helaba Frankfurt**  
Hessische Landesbank - Girozentrale



The main banking hall of the refurbished Dresdner Bank building in Bonn. The layout aims to provide customers with the best available service and advice.

## Long struggle in search of a unified approach

AT FIRST glance there appears to be agreement among West German bankers on the need for a unified approach to the rapidly growing business of payment systems — cheques, travellers' cheques, plastic cards and the electronic transfer of funds.

This agreement, however,

exists only on the surface. The reality is that German savings banks, commercial and co-operative banks have achieved a fragile consensus on the need to co-operate in developing a nationwide payments system for the 1980s.

Behind the superficial agreements setting up a new Common Payment Systems Company is a history of struggle and conflict among leading personalities in German retail banking.

What is at stake? The debate

concerns the development of a mass card payment and cash dispenser system for German consumers, to be based upon the 15m Eurocheque guarantee cards in circulation. In addition there is the question of Eurocard, the upmarket travel and entertainment card which is Europe's answer to American Express.

There is also the tangled question of travellers' cheques, with Amex and Thomas Cook working to lure different segments of the German banking community into their networks. Beyond these exists a nearly unanimous enmity toward Visa, the U.S.-based payment system group which is seeking to penetrate the German market with Visa cards issued by a Bank of America office in Frankfurt.

Eurocheque is the successful multi-currency cheque fathered partly by Dr Eckart van Hooven of Deutsche Bank. Last year Germans travelled abroad and wrote more than DM 300m of Eurocheques in foreign currencies. But the system is paper-based and most bankers agree that in future paper systems will prove too costly and less efficient than the new electronic technology which is revolutionising retail banking around the world.

As a result, German bankers are planning to develop the 15m Eurocheque guarantee cards into a new system, a plastic cheque or debit card. The cards are being equipped with magnetic stripes which will enable them to be used in point-of-sale terminals in large department stores such as Hertie or Kaufhof.

Eventually, a customer will be able to use the Eurocheque card to make a purchase and the amount will be debited automatically from the bank account. The paper cheques will still be required, however, for smaller shops.

The Eurocard is an upmarket piece of plastic, linked into the MasterCard International system of 3m merchant outlets around the world. This loss-making German card system last year accounted for DM 1bn of sales turnover; there are nearly 200,000 cards in circulation.

The Eurocheque and Eurocard are two of the three elements of a system which German bankers hoped to put together in a new Common Payment Systems Company. But a series of disagreements between the savings and commercial banks has forced the bankers to discard the idea of unity on travellers' cheques, the third leg.

The discord concerning travellers' cheques, although not of earthshaking financial import, illustrates the problems which face the German banking community in co-operating on payment systems. The trouble started a few years ago when Dr Eckart van Hooven of Deutsche Bank garnered support for a plan creating a Europe-wide bank consortium to be called Euro-Travellers Cheque International (ETCI).

The idea was that ETCI would penetrate Germany. The main reason for this hostility is the view that Visa cards represent a non-bank instrument which is inflationary and could sap off precious personal funds from bank accounts.

But American Express, the world market leader, succeeded in persuading the German savings banks their travellers' cheque interests would be better served by linking with Amex in a non-exclusive three-year sales agreement. With more than 50 per cent of the private bank customers in West Germany, the savings banks proved a powerful force.

Because the German market was regarded as the most attractive in Europe, the ETCI consortium plan fell apart last year when German banks failed

to reach a consensus on travellers' cheques. A series of re-cremations followed, but the apparent political outcome was a strengthened voice for Herr Wolfgang Starke, general manager of the savings banks, a shrinking power base for Dr van Hooven and the commercial banks.

Herr Starke will become

company chairman with savings banks and commercial banks each taking a 40 per cent stake and the co-operative banks owning 20 per cent. A DM50m capital injection is planned and the new company will consist of the merged Eurocard and Eurocheque systems, but no travellers' cheques.

Now the savings banks and the co-operative banks have decided to sell Amex cheques.

Deutsche Bank, meanwhile, plans to sell Thomas Cook cheques which carry two additional symbols — those of ETCI and of MasterCard. The search for a Cook-ETCI cheque was fraught with so many difficulties that when the product was finally launched on a go-it-alone basis by Cook it looked fairly confusing — three different symbols on one cheque.

At Herr Starke's office in Bonn, the view of the savings banks on German bank co-operation was made clear: "We want to co-operate where we can, but if we don't like the proposals, as is the travellers' cheque, we will go our own way."

The savings banks have already decided to install 700 cash dispensers by the end of this year, a much larger number than the commercial banks are planning.

Cash dispensers reduce staff costs which is much needed by savings banks employing several cashiers per branch. Commercial banks have only one cashier per branch.

Bankers close to the thinking of the savings banks suggest that although every attempt will be made to co-operate on cash dispensers, cards and other matters, the concept of one payment system in West Germany may break down in future.

There is some resentment among senior savings bank executives at the predominant position carved out by Dr van Hooven.

In Frankfurt, Dr van Hooven sits back in his chair and smiles: "Starke is going with Amex. We are going with Thomas Cook and there is a common opinion among commercial banks in favour of Cook."

The crucial point, says van Hooven, is "whether we can be united in the payments industry over a common instrument". His hopes for the Eurocheque card as such an instrument are high.

Perhaps the one subject about which all bankers from Frankfurt to Bonn can agree is their

operate with Visa. They are very complicated people.

"We tried to come to an agreement between the Visa system and the German banking system," explains Herr Starke. "We don't think that will be possible.

Then, leaning forward and raising his voice, Herr Starke added: "I will say this to you on the record. This is my conviction: There is no possibility of dealing with Visa."

In Frankfurt, Dr van Hooven is not worried about the prospect of a Visa incursion. "The BMW programme did not work."

Mr Jim Haywood, B of A director of Visa (Germany), said there is "no question about it — it is a hostile market out there." Mr Haywood said Visa would become more aggressive, but be wished to avoid "becoming a source of irritation" to German banks.

Although he is new to the job, Mr Haywood said he was confident he could bring the B of A operation out of loss — there has been a capital expenditure of more than \$2m over the past two years. "I'll be quite candid with you. I haven't yet developed a strategy. My mission is to make a profit and develop a marketing programme."

The future of German payment systems thus looks to be a colourful one. It will be three to five years before a mass card system is developed and competition can be expected to increase. The most vital question is how the savings banks make use of their newly exercised power vis-a-vis the other banks. The line between co-operation and competition is a thin one indeed.

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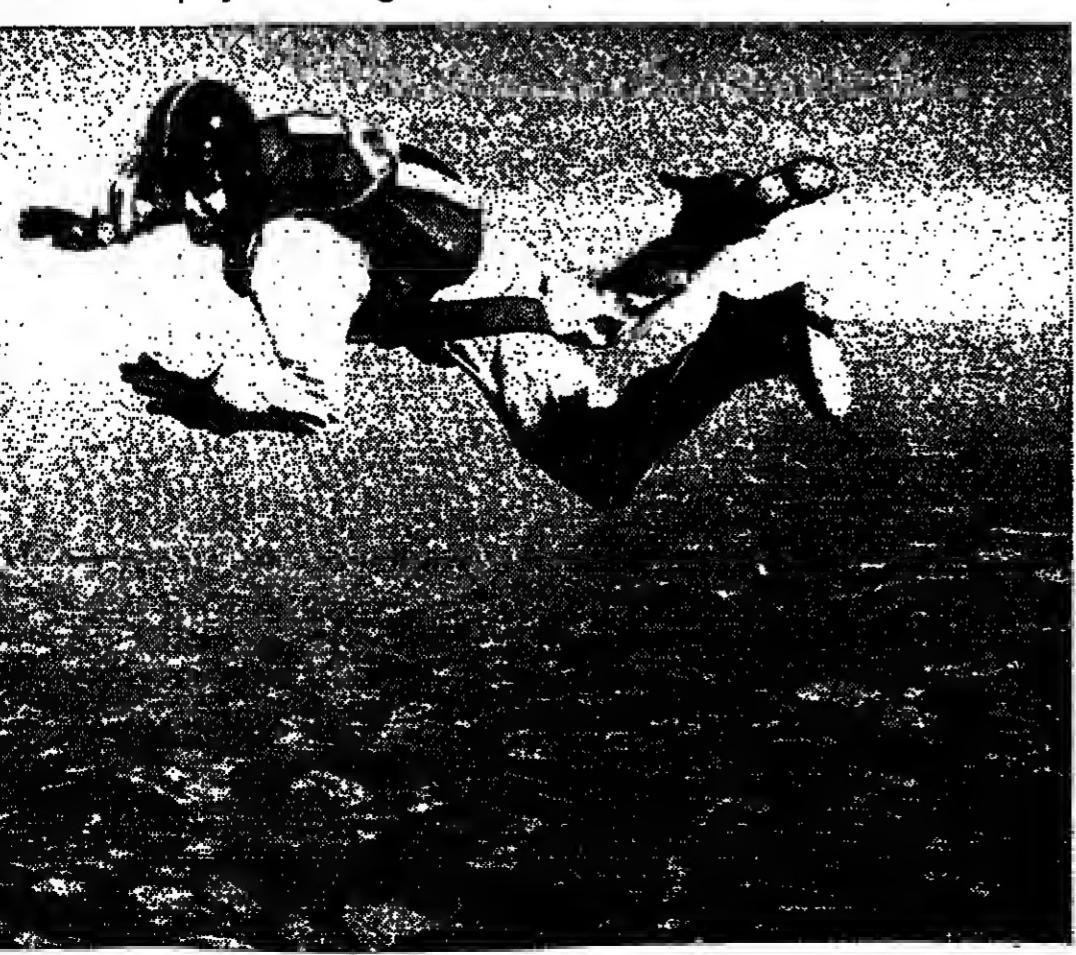
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## WEST GERMAN BANKING AND FINANCE VII

JULY 1982



Bank tower (Hessische Landesbank), and church towers juxtaposed in Frankfurt

PROFILE: AUGUST VON FINCK

## Banker with a bent for brewing

HERR August von Finck, one of the richest men in West Germany, sat under a tree on his estate near Munich and explained how you make a really good beer.

As he talked with a passion and knowledge evidently based on long study of the topic, one point above all became clear. It was not simply that the recent acquisition by the von Fincks (via the family holding company Agricola Verwaltungsgesellschaft) of a 90 per cent stake in Munich's Löwenbräu brewery made good financial sense. Löwenbräu after all owns a lot of property in Munich—West Germany's "secret capital" as it is often called. No, it was rather that Herr von Finck is fascinated by beer (the family already owns the Würzburger Hofbräu in Franconia), wants to turn out the best possible product and certainly has the money to indulge his hobby.

How much money does he have? Is it "only" DM 1bn—the figure one generally hears—or more than DM 5bn (a suspect "tip" gleaned at a late dinner in one of Herr von Finck's own beer cellars)? For leading members of the private bank Merck, Finck and Co. (senior partner August von Finck) the question is not only somewhat embarrassing but almost irrelevant.

What true value can one put, after all, on the 4,000 hectares (10,000 acres) of land in family ownership—much of it within half an hour's drive of the centre of Munich? If you could build flats or factories there the value would be astronomical. But construction is hampered by law—and even if it were not the von Fincks wouldn't like it, however much cash it brought in.

The truth, confirmed by an evening at which both August, aged 52, and his brother Wilhelm, aged 54, were present, is that the von Fincks not only have a tradition of wealth. They also have a remarkably unostentatious style which gained from the father, August (senior) who died in 1980 at the age of 81.

August (senior) who collected supervisory board posts on enterprises of all descriptions (as other men might collect stamps, used to arrive at the bank in Munich's elegant

Passelstrasse in a Volkswagen Beetle). If the truth be told he would have preferred neither to come to the bank nor to sit on boards, but to stay on the land. His "passport" gave his profession(s) as "farmer and banker"—and his heart belonged to the former.

Still, the duties he inherited from his father, Wilhelm, in 1924, could not be avoided. Wilhelm von Finck, who came from Hesse, was one of the legendary entrepreneurs of the second half of the 19th century, founding among other things the insurance companies Allianz Versicherung and Münchener Rückversicherung (the latter today thought to be the world's biggest reinsurance enterprise).

The house of von Finck still retains not only stakes in these concerns—and in the Hermes company, specialising in export credit insurance—but in much else besides. For example, it has a share of 27 per cent in Hochet, one of West Germany's top building companies, slices of the engineering enterprises Didier and Linde, a portion of the utility company Isar-Amperwerke... and so on.

As a private bank Merck, Finck (business volume over DM 3bn) is not compelled to disclose its profits—but even if it were the family would clearly feel it had form to talk about the matter. In our business year 1981 we achieved a marked increase in the profits from our interest business," August von Finck remarked, almost apologetically as he presented the annual report last month. Then brightening up, he noted that Herr Adolf Kracht, formerly chairman of the Norddeutsche Landesbank, had recently joined Merck, Finck—a most welcome development, since "for my brothers (there are three others) and myself there are, after all, only 24 hours a day."

The assembled Press, gathered in a room with stained glass windows and decorated with antlers, made a few ritual efforts to extract more about profits, then retreated into the garden. There, close to the von Finck family church, the assembled company dined until a late hour by candlelight while Herr August discoursed on where you can eat well and inexpensively near Munich—and how you make really good beer!

PROFILE: WOLFGANG STARKE

## Very much a man on the move

IF THERE is a new spring in Herr Wolfgang Starke's step, it is probably because he is confident of his newly found power to influence the future of West German retail banking.

Herr Starke is general manager of the German Savings Bank Association and very much a man on the move. Before joining the Bonn-based savings bank organisation in 1976, he spent 18 years with Commerzbank. At the age of 46 he is one of the most energetic participants in the continuing debate over German payment systems.

To many observers the increasing dominant position of the savings banks, compared to that of the commercial or co-operative banks, is largely a result of the work of Herr Starke. He is credited with having helped to persuade the savings banks to pull out of plans to form a Europe-wide consortium to purchase the Thomas Cook travellers' cheque business last year. Instead, the savings banks, with more than 50 per

cent of the private banking customers in Germany, threw their weight behind American Express.

The feathers are still flying in German banking circles and little love is lost between Herr Starke and some of his Frankfurt-based colleagues. But in political terms the savings banks are on top.

With 600 banks and 17,000 branches, the savings banks are in a formidable position to influence the shape of the new Common Payment Systems Company being formed jointly by the savings, commercial and co-operative banks. As if to underscore this influence Herr Starke will be appointed chairman of the new company this month.

"We want an evolution, not a revolution," declared Herr Starke not long ago. With the backing of German savings banks he means to pursue an orderly schedule of retail banking developments. The style is deliberately low-key but no one should mistake the reticence for lack of will.

The authorities are set on reform of the Banking Law and in advance each sector has begun to plead its case

## Much lobbying precedes day of reckoning

**THE THREAT** of legislative reform which could both cramp the growth and "artificially" distort the structure of competition hangs heavily over the German banking industry.

Although the commercial banks, which feel that they could be the main losers from new legislative initiatives, have been able to take advantage of the Government's political problems in Bonn and postpone until at the earliest next year new laws, the pressures for fundamental reform of the Banking Law

reserves), the implication of such a step would be a major expansion of the lending capacity of the savings banks. The 18 times rule is more complicated than it appears since, for example, loans to the German public sector do not need to be backed with equity.

But other banking groups are estimating that a "Hoffnungszuschlag" for the savings banks of this sort would increase their lending capacity by as much as DM 30bn. It is a prospect which does not appeal to the commercial banks or the co-operative banks (which already enjoy a similar but not identical privilege). The banking regulators are also against it.

Both the regulatory agencies, the Federal Banking Office and the Bundesbank (the central bank) remain determined to press ahead with proposals aimed at requiring all banks to submit consolidated accounts against which the traditional formulas for establishing capital and liquidity ratios will be measured.

At the same time, however, the politically most powerful banking group, the savings banks, has been waging a spirited campaign in Bonn for a new regulation which would allow them to count the guarantees of their owners, the local authorities, as the equivalent of up to 20 per cent of their equity capital. Since equity capital is one of the measures according to which a bank can expand its lending (the maximum limit is that loans can be increased up to 18 times equity capital and

that of companies for banking reform

became insisted. Indeed in the wake of the bank's failure legislation was introduced aimed at plugging some of the most obvious loopholes—for example, in the regulation of foreign exchange trading.

In the mid-1970s, however, the range of issues addressed by those seeking reform broadened to a more general critique of the power of the banking industry.

## Law reform

STEWART FLEMING

try, particularly the commercial banking sector as a whole. There were demands that the banks should be forced to cut their vast equity holdings in major German companies, close more fully bow they vote on behalf of shares of their customers held in trust and further restrict their participation on the supervisory boards of companies.

The prospect of a boost for the savings banks is not the only aspect of the current debate over banking legislation which worries other sectors of the industry.

It was after the collapse of

Bankhaus Herstatt in 1974 that demands for banking reform

suggests that rather than

making wholesale disposals of stakes in industry the banks should in future simply be required to back such holdings with their own equity capital.

The latest draft legislation

in the middle of last year

the commercial and co-operative

banks agreed to submit statistical information but without names of borrowers on a consolidated basis to the supervisors.

It emerged that 17 of the

31 banks covered were not

complying with the German

banking regulations once the

non-consolidated subsidiaries

on the other sum up the range of issues—the bank regulators

have been pressing harder and harder for new laws. In part

this pressure is a reflection of

the acceptance by the central

banks of the major industrial

countries meeting under the

aegis of the BIS in Basle

that consolidated accounts are

an essential foundation on which

to base the regulation of an

international bank.

In part too, however, it

reflects the long-standing con-

cern of the German bank super-

visors that bank regulation in

West Germany has not only

lagged behind the rapid growth

of the German banking indus-

try's international operations in

the late 1960s and 1970s but that

the banks have deliberately side-

stepped this regulatory frame-

work in order to allow them

themselves to expand so quickly.

Thus most of the big German

banks with international opera-

tions have subsidiaries in

Luxembourg outside the control

and the restrictions of the

German banking law.

significantly the equity capital supporting their business—one which must, because of the export orientation or the German economy, continue to be internationally directed.

Behind the argument, however, lies the fundamental philosophy that the regulatory authorities are not there to make judgments over individual credits or country risks. That is what the management is paid for in the eyes of the supervisors. There is clearly less need for supervisors to be tempted into this role if they are confident that the banks are not just adequately but generically supplied with capital.

The emphasis on equity capital has led to a disclosure of information on lending leaves aside, however, another area which has worried the regulators, and rightly so, namely the issue of maturity transformation. The cost of liquidity and the mismatching of long-term loans and short-term funds has been the source of heavy losses for German banks in the past two years. The banks themselves have learned from this painful experience. The regulators, however, are evidently addressing the issue of whether they can draw up guidelines which would set limits to the extent to which banks could enter into this sort of mismatching. It is not clear yet what action will be taken.

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What amount to commercial IOUs have become a popular means of finance in West Germany. These "certificates of indebtedness"—or *Schuldscheindarlehen* in German — are free of the normal statutory restraints and therein lies their attraction for borrowers

## Appeal of a loan channel free of supervision

THERE IS no officially organised market, no legal definition and therefore no detailed statistics, but *Schuldscheindarlehen* — variously translated as "certificates of indebtedness" or "loans against borrowers' notes" — represent one of the most important means of private and public sector financing in the Federal Republic.

According to estimates made by Commerzbank such certificates of indebtedness outstanding in 1980 totalled more than DM 400bn compared with a total volume of outstanding issues in the West German bond market at the same time of over DM 500bn. The fact that no precise statistics exist is clearly one of the major attractions for operators in this sector of the capital market as *Schuldscheindarlehen* offer an unrivalled degree of secrecy.

Although this form of financing instrument has been used in Germany for several decades — at least since the 1920s for public sector financing — the importance of certificates of indebtedness has greatly increased in relation to bonds, the traditional capital market instrument, since the beginning of the 1960s.

Why have they become so popular? According to a Commerzbank study of the German capital market, *Schuldscheindarlehen* offer borrowers "lower cost, easier adjustment of terms to the individual needs of the borrower, simpler procedure, faster handling and more discretion, compared with the issue of bonds."

Just as important they do not need Government approval; nor do they need admission to the stock exchange.

Interest rates on loans against borrowers' notes are normally higher than the long-term rates ruling in the bond market, but the savings to be gained on the costs of the transaction usually make the *Schuldscheindarlehen* a cheaper proposition for the debtor.

Among the expense items saved are Securities Tax, the cost of printing bonds and a prospectus and of admission to the stock exchange, all costs that are necessarily entailed in a bonded loan issue. As the Bundesbank spelled out in its first survey of the *Schuldscheindarlehen* market carried out several years ago: "Further advantages for the borrower lie in his greater freedom of movement when raising capital — no governmental permit for the issue, no obligatory publicity, individual framing of the terms, less dependence on the general state of the capital market; no need to support bond prices."

For the investor the attraction lies chiefly in the fact that interest rates on *Schuldscheindarlehen* are somewhat higher than on bonds and that the

### NET BORROWING BY ALL AUTHORITIES (DM bn)

|                                | 1980  | 1981* | of which |
|--------------------------------|-------|-------|----------|
| Loans against borrowers' notes | +52.4 | +76.4 | +20.4    |
| Securities                     | + 1.1 | - 0.9 | - 0.6    |
| Other                          | - 0.9 | - 0.4 | - 0.1    |
| Total                          | +52.5 | +75.0 | +19.7    |
| Of which raised abroad†        | +22.0 | +24.0 | + 1.0    |
| +Partly estimated              |       |       |          |

Loans are not subject to any officially quoted once fluctuations that would lead to banks having to write down the values in their annual accounts.

This last point has taken on a new relevance in the last two years as banks have been hit hard by the book-losses they have had to take under West German accounting requirements on their bond portfolios.

As a result of soaring interest rates and crumbling bond prices, as certificates of indebtedness do not have a listing with daily fluctuating prices they are not subject to depreciation.

What are *Schuldscheindarlehen*? The Bundesbank itself admitted in a survey carried out several years ago that "there is no clear and universally satisfactory definition of the term 'Schuldscheindarlehen'". Broadly, however, certificates of indebtedness represent large short-term, medium-term or long-term loans for which a written loan agreement is signed or debt acknowledgement is issued.

The main difference between a regular bank credit and a certificate of indebtedness is that the certificate is negotiable and therefore can be traded. In this sense it resembles a securities instrument.

The fact that *Schuldscheindarlehen* are not quoted stock exchange securities, however, means that they are saleable only within limits. A major difference from bonds is that in a legal sense they are loans and not securities. "The borrower's note," says the Bundesbank, "unlike bonds, is not needed for assertion of the underlying claims; it serves merely as probative evidence."

Despite the difficulties on the negotiability of certificates of indebtedness, the fact that the number and volume of loans granted in this form has been growing rapidly in recent years means that an unofficial secondary market for them has developed. Major banks and a few private bankers are making a market, according to Commerzbank, and certificates are traded over-the-counter only by the banks.

Trading prices are established by supply and demand based on market yields at the time of dealing with a minimum trading amount of DM 100,000. Usual amounts, however, are DM 1m and above.

An important additional attraction for non-German residents is that under German law income from *Schuldscheindarlehen* is not subject to German withholding tax.

The main borrowers in the *Schuldschein* market are the public authorities, domestic private banks, domestic private corporations and foreign borrowers.

On the investor side the main holders of certificates of indebtedness are the insurance companies and the banks, but in recent years they have been joined by foreign investors, major industrial concerns and occasionally private investors. The private lender is in most cases ruled out of the market, however, because of the large size of the individual transactions involved.

By far the most important single borrower in the form of *Schuldscheindarlehen* is the West German state in its various forms. Of net borrowing in the market by the central, regional and local authorities of DM 75bn last year, some DM 76.4bn was accounted for by loans against *borrowers' notes*. The discrepancy of DM 1.4bn was accounted for by the actual fall in the volume of net borrowing in the form of securities and other credit instruments. In 1980 there was a similar picture with *Schuldscheindarlehen* providing DM 52.4bn of net borrowing of DM 52.5bn.

The growth overall of the market for certificates of indebtedness since the beginning of the 1960s is closely associated with the rapid expansion of state indebtedness. Exact figures have not been published but it is understood that of total state indebtedness of DM 545bn at the end of 1981 around DM 400bn was in the form of *Schuldscheindarlehen*.

Public financing through certificates of indebtedness has risen quickly in the last few years, more than doubling since 1976.

As far as the Federal Government and the state governments and the Federal Railways and Post Office are concerned, the minimum amounts raised in single loans are usually DM 10m. These borrowers negotiate loans by announcing the term, yields and maturities — at which they are willing to borrow capital in the market or responding to direct demands from the banks.

*Schuldscheindarlehen* play a less important role in corporate financing than in the funding of the public sector and in 1980 it was estimated that loans against *borrowers' notes* accounted for no more than 10 per cent of total long-term bank loans to enterprises. The possibility of raising debt in this form is also in practice limited to large concerns.

The insurance industry plays a major role as lender in the *Schuldschein* market with the result that requirements raised by the insurance companies often play a major role in judging the eligibility of corporations for certificates of indebtedness.

The maturity of a *Schuldschein* can be for any period agreed by the contracting parties, and although loans against *borrowers' notes* started out more as long-term financing instruments they are now commonly used as a way of raising short-term debt too.

Interest is payable at fixed rates over the entire life of a certificate from the pay-out date and will be determined by the state of the market at the time of the deal and the standing of the borrower. The yield is generally above the yield obtainable on bonds. Public sector certificates are usually issued at fixed interest rates until maturity, but there are sometimes clauses for renegotiating interest rates after so many years. Redemption usually takes place in total at the maturity of a loan, but this can also be arranged in other ways such as instalments.

In general loan agreements provide the creditor with the power of attorney to assign the loan in part or completely to third parties, although clauses are sometimes included which require the borrower's consent before transfer.

Kevin Done

## Euromarkets profile reflects mix of investment views

"THE PROFILE of West German banks in the Euromarkets credit market can be summed up in one word: non-existent."

This was the view of one major London-based banker, on the rather low profile adopted by German banks in the international syndicated loan market. The reasons for their lack of activity involve the peculiar growth of German banks in this sector, largely through subsidiaries in Luxembourg.

West German banks originally set up these Luxembourg operations in order to channel Eurocredit business, but the tighter interest margins and lower yields of recent years have discouraged them from taking on much new business.

The banks have also found a regulatory headache in the move toward consolidated accounts in West Germany, thus bringing the Luxembourg loans activity into the full bank report. The idea of running business out of Luxembourg was at least partly to avoid some of the Bundesbank's requirements, but this has not worked.

Most of the involvement by German banks has been in Eastern Europe and the loans from Dresdner Bank, Commerzbank and Deutsche Vereinbank are other banks with a significant presence in the Euro-D-Mark market.

Unlike the Eurodollar bond market, which is virtually unregulated, the Euro-D-Mark sector does have a formal issue calendar, which is agreed at meetings held generally once a month.

At these meetings a number of new issue managers discuss

the planned borrowings they have in mind and try to agree on amounts and dates of issue.

Some of the Bavarian banks because they are not as mainstream in the bond market as the Frankfurt "big boys" may benefit from these deliberations even though they are not present. Bayerische Landesbank may be given preference, for example, because the meetings of the West German Capital Markets Sub-committee, under the watchful eye of the Bundesbank, constantly seek to be fair to all new issue managers.

Although the Bundesbank in May abolished the special Lombard rate of interest, and this encouraged the bond market, the Euro-D-Mark bond sector cannot escape the influence of the New York market.

D-Mark interest rates may have a six-point differential from dollar rates (this has been the norm during the first few months of 1982), but the ebb and flow of the market will follow Wall Street closely.

The quality of D-Mark bond borrowers varies from the golden reputation of Philip Morris to the greater risk of Banca Nazionale del Lavoro, Commerzbank and Bayerische Vereinbank. Other banks with a significant presence in the Euro-D-Mark market.

The quality of D-Mark bond dealers will always warn that U.S. interest rates can offset these factors. The German budget deficit is in the balance of many bankers' minds, but this has not been a very adverse influence on the bond market.

In an ideal world the Euro-D-Mark bond sector would continue to enjoy declining interest rates, buoyant trading and sizeable new issue calendars. This has been the case for the past few months, but there are no guarantees for the future.

difficult seen in a long time for two D-mark bonds in the same market. Who bought the Banca Nazionale del Lavoro paper? The answer is that a number of domestic German investors often jump into the market when the coupon is sufficiently attractive, even if the borrower's name is not the best.

Quality names are more likely to be purchased by foreign institutional investors or central banks wishing to maintain a certain portion of their investment portfolio in D-marks and willing to take a slightly lower payment in exchange for security.

The outlook for the Euro-D-Mark bond market this year seems promising, although bond dealers will always warn that it is risky to predict more than a few months or weeks in advance. The U.S. budget deficit and factors which will continue to exert a serious influence on the D-Mark sector, as will the relationship of the West German currency to the U.S. dollar.

Healthy German trade figures and a current account surplus will help the market offset these factors. The German budget deficit is in the balance of many bankers' minds, but this has not been a very adverse influence on the bond market.

In an ideal world the Euro-D-Mark bond sector would continue to enjoy declining interest rates, buoyant trading and sizeable new issue calendars. This has been the case for the past few months, but there are no guarantees for the future.



## Bass profits fall £8.4m but interim increased

**HIGHLIGHTS**

Today Lex looks at the preliminary money supply data for banking in May which shows a 14 per cent rise in sterling M3. It then turns to examine the Midland Bank's decision to raise £100m through the issue of a subordinated unsecured loan stock 2002/07. The stock is issued at £88.55 per cent and will carry a 14 per cent coupon. The volume goes on to consider the recent behaviour of equities which are at or near, all time highs in many sectors. Finally the column discusses the interim results from Bass which were disappointing with taxable profit sliding from £51.5m to £43.1m on turnover up from £840.6m to £847.5m for the 28 weeks to April 10, with a jump in the trading loss from £10.5m.

The interim dividend, however, is lifted from 2.55p to 2.66p net per 25p share.

The directors say that, historically, a greater proportion of group profit has been earned in the second period of the year and, as reported at the annual meeting, the effect of consolidating the former Coral activities, in particular Pontin's, while decreasing results for the 28 weeks, will increase the proportion of profits earned in the second period.

For the whole of the 1981-82 year sales amounted to £1.7bn and the pre-tax surplus was £133.2m. The dividend total was 9.46p.

Sales and trading profits—£57.1m (£62.5m)—for the 28 weeks were split as to: brewing and drinks £734.8m (£717.8m) and £60.6m (£63m); leisure £213m (£122.8m) and £3.5m loss (£26.5m loss).

Coral sales and trading for the

first quarter of 1981, being pre-acquisition, are not included in comparative figures, directors point out.

Trading surplus for the 28 weeks was struck after depreciation amounting to £27.7m against £24.8m, a provision of £1.3m (£1.5m) for employee share ownership scheme, and included a £4.8m (£0.9m) surplus on the disposal of fixed assets, investments and subsidiaries.

Pre-tax profits were after borrowing costs, up from £1m in £14m, which was increased by the inclusion of 28 weeks' interest on former Coral borrowings and overall higher average borrowing levels.

See Lex

## Premier Oilfields expands 53%

**TAXABLE PROFITS** of Premier Consolidated Oilfields, an oil and gas exploration company, advanced by 53 per cent, from £1.3m to £2m, for the year ended March 31, 1982 on total revenue £1.52m ahead at £5.21m.

Although no dividend is recommended, as the group is continuing to follow a policy of reinvesting earnings in further exploration with a view to increasing its capital value, a one-for-ten scrip issue is again proposed.

In describing the results as "satisfactory" Mr Roland Shaw, the chairman, points out that in a year of falling oil prices the group's sales of oil and gas improved from £2.64m to £3.03m—an increase of 14.5 per cent.

He adds that by increasing the group's activities as an operator both in the North Sea and in the U.S., its operating charges showed an improvement from £225,000 to £518,000.

Total revenue also included dividend and other income of £1.74m (£775,000), miscellaneous income of £34,000 (£17,000) and a profit from sales of fixed assets and investments totalling £25,000 (£29,000). It also was after taking account of a loss of £23,000 (nil) by associates.

In arriving at the pre-tax surplus there were deductions for cost of production £1.1m (£205,000), depreciation £483,000 (£295,000), exploration expenditure written off £72,000 (£295,000) and operating and administrative expenses of £1.55m (£999,000). The previous year's figures included short term interest of £6,000.

Net profit for the year emerged at £923,000 (£304,000) after tax of £1.08m (£1m). There was also an unrealised exchange gain of £1.36m (£168,000) following the sale of half of the group's holdings of LASMO shares last year and the transfer of the proceeds into dollar holdings. Last year there were extraordinary credits of £5.6m.

Stated earnings per 5p share were 0.8p (0.33p).

The group has completed the interpretation of a seismic survey over block 12/23 in the Moray Firth and it is expected that a well will be drilled there this year.

## DIVIDENDS ANNOUNCED

|                           | Date    | Corre-   | Total | Total     |
|---------------------------|---------|----------|-------|-----------|
| Current                   | payment | sponding | for   | last      |
|                           |         | div.     | year  | year      |
| Aitkins Bros              | 3.65    | —        | 3.65  | 5 4.65    |
| Sketchley                 | 7.5     | July 22  | 6.2   | 10.5 8    |
| Athenmedes Inv 1st Int    | 3.75    | —        | 3.3   | — 7.6     |
| Bass                      | 2.66    | July 26  | 2.53  | — 9.46    |
| Capper-Nell               | 2.1     | July 16  | 2.1   | 4.2 4.2   |
| Robert Kitchen Taylor Int | 3       | July 20  | 3     | — 10      |
| Fleet St Letter           | 3.5     | —        | 0.4   | 3.5 0.4   |
| Thomas Locker             | 0.92    | —        | 0.81  | 1.17 1.06 |
| Sketchley                 | 7.5     | —        | 8.2   | 10.5 9    |
| Scotros                   | 3.29    | July 16  | 3.39  | 5.52 5.52 |
| Car's Milling             | 1.75    | —        | 1.25  | — 2.25    |

Dividends shown pence per share net except where otherwise stated.

\*Equivalent after allowing for scrip issues. †On capital increased by rights and/or acquisition issues. ‡USM Stock \$ To reduce disparity.

## Scotros slumps to £200,000

**TAXABLE PROFITS** of Scotros slumped from £1.51m to £0.04m in the year to March 31 1982 following a downturn from £1.01m to £431,000 at the half year stage. The year's turnover advanced by £1.06m to £39.21m.

But despite stated earnings per 25p share of this group, with animal feedstuffs and engineering, giving as nil (14.7p) the final dividend is being maintained at 3.3575p making a same again total of 5.518p.

The directors say that severe action has been taken to eliminate unprofitable trading activities, reduce costs and create a healthy cash flow. They are confident the group is now ready to take advantage of any upturn in demand.

A breakdown of trading profits, amounting to £86,000 (£2.03m), shows: food division £1.21m (£1.18m); packaging division £323,000 losses (£312,000 profits); engineering division £269,000 losses (£70,000); and overseas division £52,000 (£26,000).

Commenting on these figures the directors say the food division maintained profitability in extremely competitive conditions by substantially increasing sales. The packaging and engineering divisions were badly affected by the recession resulting in reduced sales.

The French companies increased sales for the fourth successive year but profitability fell sharply in the second six months.

During the year it was decided to cut production rapidly in the engineering and packaging divisions by closing two factories and a warehouse. These closures, announced in March 1982, should be effective by July 1982. The rest of redundancies, plant and stock write-downs estimated at £1.99m, have been treated as extraordinary items.

Tax took £214,000 (£419,000) leaving net losses of £14,000 (£1.09m profits). After the extraordinary items, currency translation credits of £2,000 (£27,000 debits) and preference dividends of £25,000 (same), the attributable losses emerged at £2m (£854,000 profits).

**comment**

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**comment**

The £6.7 per cent decline in pre-tax profits at Scotros reflected the decrease in the engineering and packaging divisions and the French subsidiary. Only the food division turned in slightly improved results and these hardly set the heather alight because of the squeeze on margins. Wine sales were boosted because of the volume growth in the cheaper products range. The company blames four factors for its plight.

First, severe price competition has frozen prices. Secondly the switch to metrication by biscuit manufacturers led to considerable customer destocking in the winter.

Thirdly, the continued slump in UK construction hit an engineering division which exports only a fifth of its output, and fourthly, severe Italian and German competition against LASMO's French subsidiaries.

Scotros plans to concentrate on the drinks side of the business, handling and labelling machinery exports. Interest charges were up 50 per cent as the gearing ratio rose from 30 per cent to 50 per cent. Capital spending has tailed off sharply and the company regards 1982-83 as a period of consolidation. The shares closed 1p down at 58p, yielding 9 per cent.

**comment**

The Directors are recommending a maintained final dividend making total payments of 4.2 pence per share for the year.

Sales, with an improvement in exports, have been maintained but the competition to achieve these sales has resulted in a reduction in trading profit.

The world recession has caused a substantial cut-back in capital expenditure particularly by the petrochemical and related energy industries which represent a significant proportion of the group's process plant customers.

Capper Neill has survived the appalling conditions of recent years without disastrous results and, in the longer term, is strongly placed to take full advantage of a return to more normal trading conditions.

**comment**

For a copy of the full Report and Accounts write to The Secretary,

Capper Neill plc, Warrington WA1 4AU.

## Sketchley jumps 41% and makes a £7m cash call

**R. Kitchen Taylor up at £06m**

**ANNOUNCING BETTER** than expected results for the year to April 2 1982 with pre-tax profits some 41 per cent higher at £7.2m, Sketchley's dry cleaner and laundry liner is calling for around 57m by way of a rights issue on the basis of two-for-one.

It was the bid for Means which indirectly led to the current cash call, for stemming from the offer, Sketchley became part of Rents Services Corporation, a liner and garment rental company based in New Jersey, and agreed to take 70 per cent of that company's stock with a merger agreement to acquire the balance.

The directors explain that workwear rental and servicing divisions show (£600k omitted) a breakdown of trading

profits, amounting to £86,000 (£2.03m), shows: food division £1.21m (£1.18m); packaging division £323,000 losses (£312,000 profits); engineering division £269,000 losses (£70,000); and overseas division £52,000 (£26,000).

At the time of the unsuccessful offer for Means Services of Chicago in February, the directors were forecasting profits of not less than £6.8m. They also foresaw a final dividend of 7.3p and this has now been declared, lifting the total payment from 3p to 10.5p net.

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## Rotaprint rights to raise £1.3m

**Rotaprint**, printing and duplications equipment manufacturer, is raising a net £1.3m by way of a rights issue of 1,446,428 1½ per cent cumulative convertible redeemable preference shares of £1 each.

The directors also announce that the group has suffered losses during the year ended March 27 1982 estimated to have been no more than £1.2m, after £360,000 interest and £200,000 extraordinary debits for the previous year the pre-tax loss was £533,000.

They add that the losses for 1981-82 have made the group heavily dependent on bank borrowings.

For every seven ordinary shares of 20p, bridgers will be offered two convertible preference shares of £1 at a price of £1 per preference share, payable in full on acceptance.

The directors believe the issue is essential to re-establish the appropriate capital base for the company to reduce its current over-reliance on bank support and to sustain the development of the group's business.

Each preference share may be converted into 20 ordinary shares of 5p each during the years 1983-88. As the nominal value of the ordinary is currently 20p, a reduction of capital is proposed of 15p per share and to create a non-distributable reserve of the amount by which the capital has been reduced.

As a result of a £1m cost reduction programme together with the launching of a new range of electronically controlled machinery, the group's

UK current forward order position for this product is better than it has been for four years.

And directors are confident Rotaprint is "well advanced in its recovery."

The rights issue is being underwritten by Guinness Meeson & Co and sub-underwriting arrangements are complete. Brokers are Rowe & Pitman and dealings in the paid form will begin on July 5.

### • comment

Once upon a time Rotaprint was queen of the first lithographic printing machines, around half price of all in-house printing operations, had been said world-wide or nearly so.

In 1974 when profits reached a peak in 1974 of £72,000 on sales of £1.3m.

Competition, mainly from Japan, soon spoiled the print. Sales have since doubled, while profits drifted in the opposite direction. By 1981 the company had tipped into a £333,000 loss. Borrowings had been mounting and a decision to move into a more competitive line of machine pushed net debt to £2.9m compared to £2.9m in shareholders' funds as of the latest balance sheet date. Hence the right issue. Rotaprint says the new machines are moving well; old books are fattening and up-and-overshoot launch is on the cards. The company has also sliced back its staff by 45 per cent. Even so, shareholders who have waited this long with Rotaprint have reason to be impatient. Rotaprint is not likely to be re-ascending its line in the near future. The shares closed yesterday at 10p. dvn 2p.

## RHM acts to improve bread profitability

**Ranks Hovis McDougall**, the food group whose bread brands include Mother's Pride, a Nimble in addition to Hovis, is taking urgent steps to improve the profitability of its bread-baking business.

British Bakeries, a subsidiary company, has applied for planning permission to significantly extend its Mothers Pride bakery at Newcastle in order to install a new bread production line. The cost of the investment is estimated to be £2.7m and will extend the present bakery by 15,000 sq ft.

The development is scheduled for completion by the end of 1983 and will ensure continuation of the supply of a quality bread to the Tyne and Wear area. It will also make possible the discontinuation of production

## Duckham swings back into the black

ALTHOUGH turnover at Alexander Duckham was little changed at £29.1m against £28.4m, this wholly-owned subsidiary of British Petroleum swung back into profit with a pre-tax figure of £1.3m for 1981.

In the previous year the company incurred losses of £507,000.

Trading profits were £1.42m against losses of £158,000. There was an extraordinary debit this time of £208,000. No tax was again payable. Stated earnings per share were 30p against 12.6p.

The directors say trading conditions are expected to remain stable throughout 1982 and continued emphasis will be applied to productivity and cost control.

## £1.26m rise at Thomas Locker

PRE-TAX profits at Thomas Locker (Holdings) doubled from £1.1m to £2.36m in the year to March 31, 1982. The bulk of the increase came in the second half when profits advanced from £10.00 to £1.56m. Turnover of this screening and filtration engineer rose from £20.12m to £21.63m.

The final dividend is raised from 8.125p to 9.25p for an increased total of 1.17p against 1.0625p.

Trading profits improved from £1.23m to £2.55m, and the pre-tax figure was struck after associate company's losses of £187,000 (£131,000). There was a tax charge of £1.25m against £480,000. After minority debits £154,000 (£12,000 credits) and extraordinary debts £56,000 (£16,000), being the cost of restructuring. Stated earnings per share were 2.41p against 1.85p.

Pre-tax profits on a CCA basis rose from £541,000 to £1.6m.

## Wormalds Walker losses increase to £340,628

CONTINUING WEAKNESS in demand was stated by the directors of Wormalds Walker Atkinson, woolen textile manufacturer, as being reflected in increased losses from £223,756 to £340,628 for the year to February 27 1982.

The weak demand for certain of the group's products is a result of world recession, say the directors, which has particularly affected sections of the US textile industry.

Turnover slipped from £3.07m to £2.19m.

At the interim stage pre-tax losses rose from £63,728 to £126,975.

Conscious of the need to improve profit performance, the directors have decided to diversify in a substantial way into another field of activity outside the company's immediate knitting products and dyeing interests.

Short-time working and a reduced workforce were intro-

## Capper-Neill dives to £2.6m

DEPRESSED PRE-TAX profits have been shown by Capper-Neill for the year to March 31 1982, falling from £3.81m to £2.57m on sales slightly higher at £103.25m, against £105.43m.

At half time the pre-tax figure fell from £1.77m to £1.61m and the directors stated that they were unable to view the second half with optimism.

Although the full year figures benefited from a contribution this time of £41,000 from associates, and interest charges were slightly lower at £1.98m against £2.02m, redundancy costs rose from £818,000 to £950,000. There was also a £336,000 increase in the provision for doubtful debts.

An increase in borrowing almost offset the benefit of lower interest rates, says the directors, although, at 38 per cent, net borrowing is acceptable.

Past problems created by the strength of sterling and high interest rates are showing their effect on profit, says the directors. The group has survived the appalling conditions of recent years without disastrous results and in the longer term is strongly placed to take full advantage of a return to more normal trading.

However, they point out that competition has resulted in a reduction of 18 per cent in trading profit from £6.65m to £5.45m although sales have been maintained with an improvement in exports.

The depth of world recession, the falling oil price and stabilisation of energy usage have caused a cutback in capital expenditure in the petrochemical and related energy industries which represent a significant proportion of the group's process plant customers.

Site construction engineering was, again, the major contributor to group profit. Overseas the more realistic alignment of sterling has restored the ability to compete for contracts, but ever-increasing competition, particularly from the Far East, has required increased effort to maintain the order book. At home customers' expansion programmes are being set aside and in the shorter term the directors say the outlook is far from encouraging.

Atkins Bros. rises and pays more

Taxable profits of Atkins Brothers (Hosiery) finished higher at £516,000, compared with £448,000 for the 12 months to March 31 1982 despite a slight decline in the second half from £383,110 to £364,390.

A final dividend of 3.65p (same) raises the net total by 0.35p to 5p per 25p share.

Full-year turnover slipped from £12.28m to £11.97m. Tax took much the same at £149,000 (£146,000).



## ABERTHAW CEMENT

Group Results for the year ended 31st December 1981

|                          | 1981<br>£'000 | 1980<br>£'000 |
|--------------------------|---------------|---------------|
| Turnover                 | 32,834        | 31,132        |
| Profit before Taxation   | 3,192         | 2,568         |
| Taxation                 | 805           | 479           |
| Profit after Taxation    | 2,387         | 2,087         |
| Earnings per Share       | 61.09p        | 53.87p        |
| Total Dividend per Share | 11.50p        | 10.00p        |

- ★ Continued growth in profit, dividend and earnings per share.
- ★ Second half of year reflects benefits of higher production, increased sales and manufacturing economies.
- ★ Net borrowings reduced by £2m.

Copies of the Report and Accounts may be obtained from The Secretary, Aberthaw & Bristol Channel Portland Cement p.l.c., Beynon House, Mount Stuart Square, Cardiff CF1 6DR.

## Fine Art Developments

- mail order and greeting cards -

| Year ended 31st March | 1982<br>£'000's | 1981<br>£'000's |
|-----------------------|-----------------|-----------------|
| SALES                 | £80,185         | £75,704         |
| TRADING PROFIT        | £5,540          | £7,444          |
| INTEREST              | £2,137          | £2,813          |
| EXCEPTIONAL CREDIT    | £1,009          | -               |
| PROFIT before tax     | £4,412          | £4,631          |
| DIVIDENDS per share   | 3.00p           | 2.75p           |

## Fine Art Developments p.l.c.

The 1982 Report and Accounts are available from the Secretary at Fine Art House, Queen Street, Burton upon Trent, Staffordshire, DE14 3LP.

## Laporte

Progress made in 1981 should continue in 1982

| Salient figures                                      | 1981<br>£'000 | 1980<br>£'000 |
|--|---------------|---------------|
| Sales  | 214,670       | 196,531       |
| Profit before taxation                               | 15,212        | 11,696        |
| Profit/(loss) after taxation and extraordinary items | 6,548         | (7,862)       |
| Ordinary dividends                                   | 4,052         | 4,052         |
| Earnings per share (pence)                           | 10.78         | 5.49          |

The Annual General Meeting of chemical manufacturers, Laporte Industries (Holdings) Limited was held on 4th June 1982. The following are extracts from the statement made at that Meeting by the Chairman, Mr R. M. Ringwald CBE.

● Trading in the first few months of the current year has been up to expectations. The level of activity of most business areas has been similar to that achieved in the second half of last year, which means that overall, it has been better than during the corresponding period of last year.

● With regard to the economic climate in which we operate, it would be unfair of me to say that any significant upsurge has been observed by us; on the other hand, there is little doubt in my mind that we reached the bottom of the cycle some little while ago, and although no really significant improvement in demand has been felt, the fact that our rationalisation occurred in good time, and that we are now a more efficient, productive and cost conscious unit, means that even without substantial economic growth, we are very much more solidly based in terms of hard core profitability.

● I can report satisfactory performances in the first few months of this year by our relatively new subsidiaries. Our aim to broaden the technological base of our Company is proceeding with vigour and we are placing growing emphasis on extending our activities into related but less capital intensive businesses.

Copies of the 1981 Report and Accounts and the full AGM statement can be obtained from The Secretary, Laporte Industries (Holdings) Limited, 14 Hanover Square, London W1R 0BE.

| Series        | Aug.<br>Vol. | Aug.<br>Last | Nov.<br>Vol. | Nov.<br>Last | Feb.<br>Vol. | Feb.<br>Last | Stock   |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|
| GOLD C        | 536          | —            | 2            | 56           | —            | —            | £329,30 |
| GOLD C        | 51           | 22           | 25           | 36           | —            | —            | "       |
| GOLD C        | 55           | 10           | 23           | 50A          | 4            | 53           | "       |
| GOLD C        | 55           | 3            | 14           | 15           | —            | —            | "       |
| GOLD C        | 55           | 2.50         | 14           | 15           | —            | —            | "       |
| GOLD C        | 55           | 1            | 10B          | 20           | —            | —            | "       |
| GOLD P        | 50           | 20           | 12.10        | 4            | 18A          | —            | "       |
| GOLD P        | 50           | 80           | 86           | 1            | 30           | —            | "       |
| 12/4 NL 81/21 | —            | —            | 1            | 47 A         | —            | —            | "       |
| C F.150       | 10           | 9.70         | —            | 160A         | —            | —            | £112    |
| C F.150       | 100          | 0.90         | —            | —            | —            | —            | "       |
| C F.150       | 80           | 2.20         | —            | —            | —            | —            | "       |
| 11/4 NL 82/22 | —            | —            | 100          | 0.90         | —            | —            | £103    |
| C F.150       | 300          | 0.10         | 100          | 0.90         | —            | —            | "       |
| C F.100       | 100          | 0.10         | 100          | 0.90         | —            | —            | "       |
| C F.100       | 50</td       |              |              |              |              |              |         |



# Cater Allen

For the period ended 30th April 1982

- \* The merger has been successfully achieved
- \* Net profit of £2,072,000 after transfer to inner reserves
- \* Dividend 34% from 33%
- \* The new year has started well

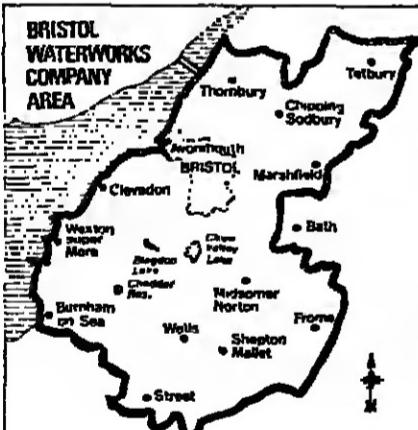
## Financial Highlights

|                             | 1982             |
|-----------------------------|------------------|
| Issued Capital - Preference | £ 2,085,000      |
| - Ordinary                  | 6,874,000        |
| Reserve                     | 5,468,000        |
| Profit & Loss Balance       | 2,448,000        |
|                             | <hr/> 16,875,000 |
| Total Assets                | 660,990,000      |
| Profit                      | 2,072,000        |
| Dividends                   | 1,593,000        |

Cater Allen Holdings PLC  
1, King William Street, London EC4N 7AU  
Telephone: 01-623 2070

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## BRISTOL WATERWORKS COMPANY

The surplus for the year 1981/2 of £896,000 exceeded the Board's expectations, says the Chairman of Bristol Waterworks Company, Mr. Gilbert Parrott, in his statement circulated with the Report and Accounts to be presented to the 136th Annual General Meeting of Stockholders on Monday 28th June 1982.

This was achieved because of organisational changes, improvements in efficiency and helpful weather conditions.

Other points from the statement are:

\* The satisfactory financial result made it possible to limit increases in charges for 1982/3 to an average of 6½%, well below the current rate of inflation. Householders now pay an average of 6p a week for water.

\* The option to have a metered supply is being extended to all commercial consumers this year, and to domestic consumers starting in 1983.

\* An issue of £7 million of 9% Redeemable Preference Stock was made in March.

\* Rainfall was 119% of Standard Average, and nearly half of this occurred between September and December, enabling the highest abstraction ever at 13,750 million gallons, to be recorded from the Mendip reservoirs.

\* The average daily gross consumption of 73.3 million gallons was just over 2% more than in the previous year.

\* Supplies were affected by a number of incidents, including power failures and freak blizzards.

\* Essential capital works to the value of £3.3 million were carried out.

\* Completion of a telemetry control system providing information from pumping stations, reservoirs and treatment works has led to better operational management of the supply system.

\* Again, the trout reservoirs fished exceptionally well, with a record catch of 41,525, and high quality was maintained.

\* The Board offers congratulations to a fellow Director, Mr. M. A. Amson on his appointment as Chairman of Wessex Water Authority, and its appreciation of the loyal and willing service of staff for their continued commitment during a difficult period.



Bristol Waterworks Company,  
Bridgwater Road, Bristol BS99 7AU.

## Companies and Markets

### BIDS AND DEALS

## Lookers proceeds with Braid bid

Lookers, the Manchester-based vehicles distributor, will continue with its £3m bid for the Braid Group despite the fact that that will lead to the loss of Braid's Ford main dealer franchise in Macclesfield.

A second Ford dealership at Burton-on-Trent has also been the subject of discussions. However, Lookers said yesterday that it understands it would be the preferred candidate to continue this franchise.

These two dealerships have come under review because Ford does not allow franchises to operate rival dealerships within 30 miles. Sales of Ford Vehicles account for 23 per cent of Braid's turnover.

Selling Macclesfield will be

done with the full co-operation of Ford, protecting the rights of those involved, Lookers said. "This will in no way upset the major commercial benefits we expect from the merger of our two companies," it added in a letter to shareholders.

Lookers said it had no intention of relinquishing the shareholding it had built up in Braid, which now amounts to 1.34m shares or 22.3 per cent of the equity. This follows the purchase of Moody by Bolling Investments, a Lookers subsidiary, of 25,000 Ford vehicles account for 23 per cent of Braid's turnover.

Lookers' bid consists of 50p for each ordinary share and the same for each preference share with the alternative of a Lookers' loan note.

Further details of the current negotiations are expected shortly but Spring Grove, the cleaning group which shares with St George's the merchant bank, Charterhouse Jephcott, as financial advisor is widely rumoured to have made the approach.

Given that the board, headed by Mr Peter Dellar, took up 25.2 per cent of the recent rights issue—pitched at 74p per share to raise £30,000 net—it is probable that the approach, if brought to a conclusion, would

only lead to an agreed bid.

St George's net worth at February last year amounted to £3.6m, after an adjustment for two subsequent acquisitions.

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Peabody International Corporation of the U.S. has acquired two UK-based companies for undisclosed sum. The companies are Vactor, a licensee for the Peabody Myers range of Vactor municipal and industrial cleaning equipment, and Industrial and Municipal Pollution (IMP), a contract cleaning concern.

The U.S. group, which already had a 20 per cent interest in Vactor, purchased Boughton group's 60 per cent stake and the 20 per cent interest of Mr Peter Newman who formed Vactor in 1973 in conjunction with Boughton.

Mr Newman has become managing director of newly-formed Peabody Vactor and IMP, which became part of Peabody International's fluids materials handling division.

Peabody Vactor will continue to assemble and distribute units of the Peabody Myers range of equipment, primarily for the UK, and in addition, will continue to supply East and West Europe, Africa, India and some of the Far and Middle East and Asian markets. IMP provides sewer cleaning services throughout the UK using Vactor equipment and plans to expand both the municipal and industrial markets.

Mr Newman said Vactor's turnover this year would be over £1m and that of IMP about £1m. He hoped these figures would double in 1983.

In accordance with the terms set out in the circular to shareholders dated July 3 1981 whereby all the issued share capital of Orlair Brothers was to be acquired by Parambe the total consideration was agreed at £186,424. 650,555 ordinary shares of Parambe valued at £149,630—were issued on completion. Accordingly, as full and final consideration a further 159,973 ordinary shares are being issued to the vendors making a total of 810,540 shares (17 per cent).

DAWSON INTNL

Hawson International has completed the disposal of John Haggas (Rutling) and the business of John Haggas.

ABERDEEN LAND

The recent offer by City of Aberdeen Land for the whole of the issued capital of General Trust and Heritages has been accepted in respect of 12,550 ordinary shares (55.66 per cent) and 12,662 preferred shares (58.63 per cent) and 38,000 deferred (97.5 per cent).

The company intends to extend the offers in respect of each of the three classes of shares until June 18.

SHARE STAKES

Jayplant—Nicholas Langley-Pope, chairman, has acquired 60,000 ordinary shares making interest £784,312 (35.37 per cent).

London and Lenoys Investment Trust—London and Manchester Assurance has purchased a further 50,000 ordinary shares making holding 2,187,555 ordinary (11.07 per cent).

Cole Group—BRP Securities subsidiary of Bajau, holds 284,500 ordinary shares (9.5 per cent).

Modern Engineering of Bristol (Holdings)—J. O. Adler, director, notifies that 341,249 shares have been transferred to beneficiaries under trust. His resultant interest as trustee is 170,625 shares (5.68 per cent).

Widney (Formerly Hallam Sleigh and Cheston)—The Iron Traders Employers Insurance Association has purchased

£65,000 new nil paid ordinary shares. When call is paid this amount will represent 6.5 per cent of total issued equity capital.

Mercury Money Market Trust—Natracs Nominees have increased their holding from 9.54 per cent to 20.22 per cent.

## UK COMPANY NEWS

## Marks & Spencer to spend over £300m

MARKS AND SPENCER, the St Michael brand stores group continues to invest heavily. The budgeted more than £300m to be spent over the next four years in property, building and equipment, Lord Sieff of Brimley, chairman, tells members in his annual review.

He says that new stores were opened in Truro, Exeter, Brentwood, Redditch and Bexleyheath during the 1981/82 year. Stores are being built in Stratford-upon-Avon, Epsom, Banbury, Enfield, Carmarthen, Dumfries, and Horsham, and the group has extended existing units in Boston, and St Helens.

The company is also extending stores in Wolverhampton and Walsall, he adds.

At March 31 group fixed assets amounted to £1.19bn (£1.03bn net assets £112m (£265.9m) and current liabilities £662.2m (£299.1m). Total capital employed was £1.12bn (£542.4m) and ordinary shareholders' funds totalled £1.06bn, against £956.4m.

A statement of source and application of funds shows a £1.7m decrease in working capital, compared with £44m last time. Cash and short-term funds at the year end were £151.5m (£121.6m).

In the notes to the annual

accounts it is revealed that the company is the owner or lessor of properties costing a total of £1.5m, one of which is let or sublet to a director at a rent equal to the annual value of the property concerned.

Each director with the exception of Sir Derek Raynor, managing director, also has an option to purchase the company's interest in the property concerned before the end of the relevant lease, at its cost to the company.

Lord and Lady Sieff have a five-year lease, as from July 24 1978, on a property costing the company £425,000.

At March 31 group fixed assets amounted to £1.19bn (£1.03bn net assets £112m (£265.9m) and current liabilities £662.2m (£299.1m). Total capital employed was £1.12bn (£542.4m) and ordinary shareholders' funds totalled £1.06bn, against £956.4m.

A statement of source and application of funds shows a £1.7m decrease in working capital, compared with £44m last time. Cash and short-term funds at the year end were £151.5m (£121.6m).

In the notes to the annual

THE TROUBLES of staff recruitment agency Brook Street Bureau of Marfaire are not yet over. Mr Eric Hurst, joint chairman, with his wife Margery, says in his annual statement,

"Despite the more favourable indication which now exist in the economy, the remainder of 1982 will continue to exert pressures upon the company and its staff."

Demand for temporary staff remained more buoyant than that for permanent staff throughout the recession, while the bureau had a "moderately successful year" in both Australia and the U.S., where it has opened a new branch, he adds.

At reported on April 27, the group made pre-tax losses of £1.53m (£1.34m profits) in 1981 on turnover of £14.92m (£22.05m), while losses per 10p share were stated at 10.39p (7.49p earnings). A nominal dividend of 0.1p net (2.15p) was recommended.

The group reacted by contracting its branch network but Mr Hurst says it has taken care to retain the ability to expand rapidly to meet demand when business activity increases.

"We have taken the view that as the country gradually emerges from recession, industry

will require to re-recruit skills, but although higher technology may mean fewer vacancies, this is unlikely to reduce significantly the resources which have to be deployed on recruitment," he says.

Demand for temporary staff remained more buoyant than that for permanent staff throughout the recession, while the bureau had a "moderately successful year" in both Australia and the U.S., where it has opened a new branch, he adds.

At the year end shareholder funds stood at £3.26m (£1.22m) and fixed assets were valued at £1.96m (£1.33m). Net current assets came to £1.41m (£1.23m) including bank balances and cash of £1m (£2.87m). During 1981 there was a decrease in working capital of £2.32m (£603,598) and its remuneration to each of the joint chairmen rose from £52,808 in £56,570.

Meeting: Europa Hotel, W. July 5, noon.

Peabody Int'l acquires two UK companies

TYSONS (CONTRACTORS) P.L.C.

Results for the year ended 31 December, 1981

TYSONS (CONTRACTORS) P.L.C.

## Maibl advances by 12%: makes new debt provision

BY PAUL TAYLOR

**THE OLDEST** of the UK-based consortium banks, Midland and International Banks (Maibl), which is 45 per cent owned by Midland Bank, yesterday announced pre-tax profits up by 12 per cent to £12.7m in the year ending March 31.

After tax of £5.7m, profits increased by 15.4 per cent to £6.88m.

A new general provision for doubtful debts of £5.8m—reflecting growing uncertainties in particular parts of the world like Latin America, following the Falklands invasion—and Poland was precisely matched in the consolidated profit and loss account by a tax credit generated by further reducing the provision for deferred tax.

After payments to minority interest and a final dividend of £2.5m compared with £2.2m last

year, retained profits declined by £904,000 to £4.41m. Maibl's total liabilities increased from £1.24bn to £1.40bn after £50m retained earnings were capitalised by issuing 5m new £1 shares to existing shareholders on a one-for-four basis.

The accounts also reveal a substantial increase in the bank's lending last year. Loans increased from £555m to £710m and, following its new status from August 1981 as a bank whose bills are eligible for discount at the Bank of England, acceptances grew from £19.7m to £27.8m.

Sir David Barron, who retired last week as chairman and was succeeded by Sir Donald Barron, Midland Bank chairman, said in his statement that the increase in pre-tax profits was a "worthwhile achievement in a year when it has become

prudent to make specific provisions in respect to loans to some customers and to take profit interest on receipt and not on an accrual basis in those cases where we have any doubt whatsoever about eventual receipt."

The bank does not reveal its exposure in particular countries although Mr J. Jennings, the managing director, said the bank's exposure in Poland and Argentina was such that "I could write it off and you wouldn't even notice it."

Maibl, whose other shareholders are the Toronto-Dominion Bank group with 26 per cent, Standard Chartered Bank with 19 per cent and the Commercial Bank of Australia with 10 per cent, has again had its accounts qualified by auditors Ernst & Whitney because it does not provide current cost accounts.

## Pentos continues legal fight and sees much-improved results

**PENTOS**, the diversified holding company, plans to sell off peripheral assets worth £2m this year while continuing legal actions arising from its acquisition of the Caplan Profile group.

The company, whose interests range from Athena print shops to engineering, construction and office furniture, expects a substantial improvement in this year's results, the chairman, Mr Terry Maher, told yesterday's annual meeting.

Pentos has no plans for the sale of further mainstream activities. This follows the disposal of Cedarwood Homes, including some property, for £2.63m and the management buy-out of Hall's Homes and Gardens earlier this year.

The company intends to pursue claims against Slager and Fried-

lander, financial advisers to the Caplan group, and against Malvern and Co, Caplan's auditors, Mr Maher said.

Pentos bought Caplan in 1979 for Pentos shares then worth just over £7m. It subsequently discovered net tangible assets, put at just over £3m, had been overstated by £950,000 while profits for the year ended August 31, 1979, forecast at £1.4m emerged at £769,000.

Claims against Caplan's directors and shareholders and against Pentos' own auditors have been settled, although liability was denied. Pentos has received payments and credits worth £454,105 and is entitled to receive a further £700,000 from the Caplan family on or before December 31, 1984, Mr Maher said.

Pentos significantly reduced losses in the first four months of the year, he told shareholders, which was due to reduced costs and interest charges. Export sales rose slightly but there is no sign of any recovery in UK demand.

The remaining claims, which have been denied, against Singer and against Malvern are due to be heard by the High Court in October.

Pentos takes the view, on the basis of legal advice, that its prospects of success and the size of its claim against Singer makes it imperative to press on. Prospects of success to the claim against Malvern are also good although there may be difficulties in full recovery, Mr Maher said.

The group's latest dividends are compared in the following table.

INCREASED PRODUCTION of tin concentrates was achieved by most companies under the control of Malaysia's Pernas Charter Management last month, the total amounting to 1,879 tonnes against 1,578 tonnes in April.

Tronch's output, however, fell to 40 tonnes from 44 tonnes in April and the total for the first five months of the year amounted to 214 tonnes compared with 251 tonnes in the same period of 1981.

The company expects the year's total to be below that of 1981. Thus with the quota imposed on export sales by the International Tin Council and the lower metal prices Tronch faces the prospect of a fall in earnings this year.

With the announcement of a fall in half year taxable profits from £76,121 to £20,04, the directors of Yelverton Investments say they now plan to proceed with their application for a listing on the Unlisted Securities Market.

They believe the company is poised for solid growth in both profits and asset values they add.

Tax for the half year to April 30 1982 took £2,400 (£1,289) and net asset value per share is stated at 22p (same).

The results for half year include the dividend of 0.55p per share on 2.15m shares in Burma Mines declared on April 19 in respect of 1981.

Revenues of the London Prudential Investment Trust came out just ahead at £220,232, against £297,454, for the year ended April 30 1982, after tax of £150,360, compared with £169,496.

The dividend is stepped up from 4.83p to 5.35p net per 25p share, with a final distribution of 3.05p, and will absorb £318,000 (£291,000).

Earnings per share are shown as 5.34p (4.86p) and after deducting prior charges at par, net asset value is given at 140p, as at April 30, compared with 147.5p a year earlier.

Gross revenue came to £551,908 (£227,247) and expenses and interest totalled £81,316 (£80,267).

## Midland Bank Interest Rates

### Base Rate

Reduces by 1/2% to 12 1/2% per annum with effect from 8th June 1982.



### Deposit Accounts

Interest paid quarterly on 7 day deposit accounts reduces by 1/2% to 9 1/4% p.a. with effect from 8th June 1982. APR 9.8%.

### Abatement Allowance

On ledger credit balances of current accounts which are subject to the standard personal current account tariff and do not qualify for free terms reduces by 1% to 6% p.a. with effect from 9th June 1982.

**Midland Bank**

Midland Bank plc

NATIONAL PROVIDENT INSTITUTION, 48 GRACECHURCH STREET, LONDON EC3V 0BB

## MINING NEWS

## Good payments from Libanon & Doornfontein

BY KENNETH MARSTON, MINING EDITOR

FINAL DIVIDENDS declared by the South African gold producers in the Consolidated Gold Fields group include a much better than expected payment from Libanon of 140 cents (72p). This makes a total for the year to June 30 next of 220 cents against 330 cents for the previous 12 months.

Doornfontein also comes out well as far as market expectations are concerned with a final of 120 cents. This brings the 1981-82 total to 200 cents against 335 cents for 1980-81.

Kloof's final of 150 cents to make 270 cents against 400 cents is much in line with expectations. So is that of 135 cents from Driefontein which brings the year's total to 235 cents, it will be recalled that the company was created last July from the merger of East and West Driefontein.

There may be some mild disappointment that the young Deelkraal is remaining out of the dividend list after having declared a maiden half-year dividend of 5 cents in December 1980.

But after having shown some recovery in the second half of last year the mine's profits fell back again in the first quarter of this year. The directors thus state that they have decided not to declare a dividend in view of the low gold price and the need to conserve cash resources.

The group's latest dividends

### BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official publications are available at shareholders' dividends are interim or final and the subdivisions shown below are based mainly on last 12 months.

Interims: TIDAY Comford Engineering, Comer, Westland.

Finals: Ariel Industries, Brownlee, Carless, Cape and Leonard, Electra, Garside, Garside Evans, Great Portland Estates, Highams, Peeler-Herrings, United Electronic, Veler, W. Williams.

FUTURE DATES

Interims: Gencor, Glazebrook & Wheals, June 15.

Glen-Given, June 17.

Hartmann, Mar, June 18.

Macruf Kigour, June 19.

Finals:

Anglo-Indonesian, Anglo-Engg. Appliances, June 15.

Govt. of Tin Miners, June 16.

HAT, June 17.

Wedgewood, June 18.

t Amended.

are compared in the following table.

|              | June, Dec.<br>1982 | 1981 | June, Dec.<br>1980 | cents cents cents cents |
|--------------|--------------------|------|--------------------|-------------------------|
| Deelkraal    | 120                | 80   | 200                | 135                     |
| Driefontein  | 135                | 100  | 240                | 240                     |
| Kloof        | 150                | 120  | 240                | 160                     |
| Libanon      | 150                | 120  | 240                | 130                     |
| Venterspoort | 55                 | 35   | 125                | 100                     |
| Witbank      | 20                 | 15   | 10                 | 40                      |
|              | Interim.           |      |                    |                         |

## British Investment Trust

Highlights from the Report and Accounts for the year to 31st March 1982.

| Year to<br>31st March | Total<br>Assets<br>£'000s | Total<br>Revenue<br>£'000s | Earnings<br>p. | Dividend<br>p. | N.A.V.<br>p. |
|-----------------------|---------------------------|----------------------------|----------------|----------------|--------------|
| 1977                  | 118,353                   | 5,325                      | 4.36           | 4.30           | 175          |
| 1978                  | 126,015                   | 5,603                      | 4.80           | 4.85           | 188          |
| 1979                  | 139,461                   | 6,158                      | 6.11           | 5.70           | 211          |
| 1980                  | 122,829                   | 8,315                      | 8.18           | 7.85           | 184          |
| 1981                  | 157,010                   | 9,719                      | 9.48           | 8.85           | 241          |
| 1982                  | 162,214                   | 9,578                      | 9.33           | 9.20           | 249          |

**DIVIDEND—UP 4%**  
The dividend of 9.20p per share compares with 8.85p last year. Over the last 5 years dividends have increased by 114%, significantly more than the rate of inflation.

**NET ASSET VALUE—UP 3 1/2%**  
The continuing world recession had its effect on most major stock markets last year. In the U.K. there was some overall appreciation in equity prices over the year and the gilt market performed particularly strongly in the March quarter. There was a fairly large fall in the U.S.A. stock market but the strength of overseas currencies against sterling improved the value of the overseas investments.

**EARNINGS—DOWN 1 1/2%**  
There was a small reduction in gross revenue largely as the result of action taken in the previous year, which reduced franked revenue from U.K. equities and revenue from properties, but increased revenue from gilts and overseas investments.

**PROSPECTS**  
The Board is reasonably optimistic about the outlook for the U.K. economy and the potential for an eventual strong rebound in corporate profits. It is the intention to switch from gilts back into equities in due course. In the U.S.A. there are some encouraging signs for the future and although the economy is expected to remain sluggish in the short term the diversity of investment choice continues to provide many attractive opportunities. In the current year the Board expects revenue and earnings to show some improvement over the level of last year.

Copies of the Annual Report and Accounts may be obtained from the Secretary, The British Investment Trust PLC, 48 Castle Street, Edinburgh, EH2 3BR, Telephone 031-225 2348.



**Hopkinsons Holdings p.l.c.**

Extracts from Mr. F.R. Bentley's Statement circulated with the Accounts for the year to 29th January, 1982

It is pleasing to have a more favourable result upon which to comment. There has been strong support from within in both productivity and economy of overhead. The Group cash position has moved from net borrowings of £3,961,000 at the previous year end to a small credit balance giving us a sound cash base to finance hopefully increased working capital requirements and expansionist projects. Whilst there has been some short time working our manning levels have virtually been maintained.

These things are a source of comfort but are to be measured against current trading conditions which continue to be adverse. The order intake for work to process during the year, particularly in the first half of the year, showed disappointment at both Hopkinsons Limited and J. Blakeborough & Sons Limited. The former still has short time working and the latter a less than acceptable work load of higher margin products. Bryan Donkin Company Limited, whose contribution to the results was maintained, continues to perform well though affected by the home trade recession. Wolstenholme (Radcliffe) Limited has lived with a lacuna in forward work which moved ahead during the year to yield a reasonable result but this gap still besets it. John Moncrieff Limited was and still is in adversity through continuing problems following the furnace re-build and shortage of orders despite the closure of competing producers.

Whilst we have reasonable order books they are not at present phased as one would wish but we have a strong base and are trading profitably overall.

In the light of the foregoing, your Board is recommending a scrip issue of Ordinary shares on a 1 for 6 basis participating in the final dividend for the year.

RESULTS FOR THE YEAR ENDED 29th JANUARY, 1982

|  | 1982 £'000 | 1981 £'000 |
| --- | --- | --- |





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## APPOINTMENTS

## Three top men join Standard Chartered

Sir Denis Hamilton, Mr John Page and Sir Raymond Pennock have been appointed to the board of the STANDARD CHARTERED BANK.

Sir Denis is chairman of Reutemar and was formerly chairman and editor in chief of Times Newspapers.

Mr Page, a former chief cashier and executive director of the Bank of England, is chairman designate of the Agricultural Mortgage Corp and on the board of the Nationwide Building Society.

Sir Raymond is chairman of BICC, formerly deputy chairman of Imperial Chemical Industries and until recently president of the Confederation of British Industry.

Mr Robert Haslam has been appointed a member of the board of directors of CABLE AND WIRELESS and becomes a non-executive director. He is one of two directors nominated by the Government. Mr Haslam is deputy chairman of Imperial Chemical Industries.

Mr Anthony Burton has joined the partnership of stockbrokers, McANALLY, MONTGOMERY AND CO. He continues as head of the firm's corporate finance department.

BANKERS TRUST COMPANY OF NEW YORK has appointed Mr Magnus Lagercrantz vice-president in the world corporate department. Currently based in Frankfurt and responsible for business development in the Scandinavian multi-national corporate sector, he will transfer to London at the end of 1982.

Following the offer for FEDERATED LAND by the British Steel Corporation Pension Fund the following representatives of the Pension Fund have been elected to the board of Federated: Mr Clive Osborne, Mr Paul Oldham, Mr Stuart Colley, Mr Richard English and Mr Michael Clarke. Mr Arthur Richards has resigned as chairman, but remains on the board as a non-executive director. Mr Osborne has been appointed chairman, and Mr Oldham has been appointed deputy chairman. Mr Peter Meyer has resigned as managing director, but remains on the board as a non-executive director. Mr Trevor Slater has been appointed managing director in his place. Mr Raymond Pyne continues as director and company secretary. Mr Cyril

Smellie continues as a non-executive director.

COUNTY PROPERTIES, the development arm of Assam Trading (Holdings) has appointed Mr Michael Burdon and Mr John Birney to the board.

ELBAR INDUSTRIAL has appointed M. Etienne Allard a director. He is a director of Taeks Consolidated Investments.

NORMAN INSURANCE has appointed Mr Walter H. Price to the board. He was senior vice-president of INA International Corp.

LAND DECADE EDUCATIONAL COUNCIL has appointed Major General R. P. W. Wall as its first director.

Mr David E. Tench has been reappointed chairman of the DOMESTIC COAL CONSUMERS' COUNCIL. He is legal adviser to the Consumers' Association.

Mr David Meizer has been appointed director of exploration and production of PREMIER CONSOLIDATED OILFIELDS, replacing Dr James M. Doreen who becomes a consultant to the company. Mr Meizer was previously director in charge of exploration at Tricentrol Oil Corporation. Premier Consolidated is a British independent exploration company.

Mr George D. Craigen, superintendent branch department, head office of THE ROYAL BANK OF SCOTLAND GROUP has been seconded to the group as head of group planning. Mr William Armitage, operational research analyst, head office, data processing systems planning, has been seconded to the group as assistant head of group planning.

Mr Jan Capp has been appointed managing director of COLOURSET LITHO, Deptford. He was previously managing director of the Greek Shield printing services subsidiary, Liotoft Holdings.

Mr Christopher Sharp has been appointed deputy chief executive of NORTHERN ROCK BUILDING SOCIETY. He has been an assistant general manager of Northern Rock since 1978.

"RENEWABLE energies provide a very valuable insurance policy," says Mr David Mellor, Parliamentary Under Secretary for Energy, touching on one of those sensitive issues that require deft footwork from politicians.

The problem confronting the UK is the degree to which state support is given to development of alternative energy sources—such as the power of the sun, wind, waves and tides—at a time when the country has more than sufficient supplies of conventional fuels.

Rising the trend of being complacent in the face of energy self-sufficiency, the Energy Department has just decided to lower its research and development budget for renewable energies and conservation. During the current 1982-83 financial year the department expects to spend between £1m and £12m as against about £19.6m during the previous 12 months.

The department takes the view that the current spending level is all that is justified given the point of development of the various energy schemes and the general financial belt-tightening by Whitehall. It is a view based on a recommendation by the Government's Advisory Council on Research and Development for Fuel and Power (ACORD).

But the renewable energy programme—particularly one of the most promising of the alternatives, a possible tidal barrage electricity generating project in the Severn Estuary—has also been caught in the trap between energy projections on the one hand, and the Government's commitment to nuclear power on the other.

The Energy Department is still working on the energy forecasts that will be presented to the public inquiry into the Sizewell B pressurised water reactor early next year. Judging by other projections, little growth in electricity demand is likely to be foreseen over the next 20 years or so.

The CEBG, backed by Energy Ministers, remains committed to the view that new PWR stations will be replaced by the first generation of nuclear plants, to increase the supply security which arises from a diversity of fuels, and to peg the cost of base-load electricity generation. At present, says the CEBG, alternative energies are not sufficiently cost-effective or technologically advanced to compete with nuclear generation for large-scale electricity generation.

We are prepared to pay a significant premium to make sure we can harness renewables when they are needed," commented Mr Mellor, the junior minister with particular remit for alternative energies.

The organisation calls for a doubling of the budget. Some what predictably it contrasts the funding of alternative energies with the £221m nuclear "minimum hurdle" in spite of six years of Government funding at a cost of over £12m. ACORD has recommended that "no new development work should be supported from the department's R and D budget."

There is a good deal of irony associated with that recommendation. For it coincided with news that Japan's Fuji Electric has been licensed to produce prototypes of a wave energy device developed at Queen's University, Belfast. The device, developed with a £250,000 grant from the UK Energy Department, is already being used in Japan.

It was only a few years ago that wavepower was regarded

GOVERNMENT SPENDING ON ALTERNATIVE ENERGY  
DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT BUDGET FOR  
RENEWABLE ENERGY AND ENERGY UTILISATION

|  | £'000 (current prices) |              |              |                       |                       |
|--|------------------------|--------------|--------------|-----------------------|-----------------------|
|  | 1978/79                | 1979/80      | 1980/81      | 1981/82<br>(estimate) | 1982/83<br>(forecast) |
| Wind                                   | 114                    | 426          | 772          | 900                   |                       |
| Wave                                   | 1,766                  | 2,963        | 3,316        | 3,900                 |                       |
| Geothermal                             | 162                    | 1,277        | 2,248        | 6,800                 |                       |
| Solar                                  | 132                    | 1,118        | 789          | 500                   |                       |
| Tide                                   | 85                     | 612          | 1,409        | 400                   |                       |
| Biomass                                | —                      | 117          | 242          | 400                   |                       |
| Conservation                           | 237                    | 172          | 229          | 400                   |                       |
| Coal liquefaction and<br>miscellaneous | 28                     | 312          | 480          | 300                   |                       |
| <b>Totals</b>                          | <b>2,824</b>           | <b>6,997</b> | <b>9,485</b> | <b>12,600</b>         | <b>11,000-12,000</b>  |
| ETSLU* Services                        | 1,469                  | 1,916        | 3,141        | 4,000                 | approx. 4,000         |

\* Energy Technology Support Unit, Harwell

Source: Department of Energy

£500,000 project this medium-sized generator will provide up to 200 kW of electricity, beginning later this year.

A more ambitious project is under way in the Orkneys where two wind turbines are planned. A consortium called the Wind Energy Systems Group—comprising Taylor Woodrow Construction, British Aerospace Dynamics Group, and GEC Energy Systems—is now constructing a 20-metre diameter generator with a power output of some 250 kW. When commissioned later this year the machine should provide the North of Scotland Hydro Electric Board with sufficient power to meet the needs of about 150 homes.

But this is the first step towards the construction of a bigger, 60-metre diameter generator. This 3 Mw machine, costing around £8.2m, is due to be commissioned in late 1984 or early 1985. When fully operational on Burgh Hill in Orkney the generator should provide the Hydro Electric Board with sufficient power to meet about one-seventh of the island's electricity requirements.

As a leading Government official commented: "Our research into tidal power has reached the stage where we know pretty well what to do. It is the stage we are trying to reach with other renewable energies."

Government studies have already shown that it would be possible to generate up to 20 Terawatt hours a year (about 10 per cent of present electricity demand in England and Wales) at little more than 3p/kWh. But Ministers and officials are nervous that a Severn Barrage project would be necessary. A single, enormous throw, costs or a barrage scheme are put at 25.5bn to 29bn.

Whichever way the ministerial turn, their posture will be viewed as an indicator of the Government's commitment towards renewable energy sources.

\* "Eclipse of the Sun?" Friends of the Earth paper No. 5, 377 City Road, London EC1V 1NA; 1982; £1.95.

†Energy Technologies for the United Kingdom, Vol. 1, No. 1, 1979; £3.50; £3.75 respectively.

‡Wind Energy for the British Wind Energy Association, Peter Peregrinus, Stevenage; 1982; £1.50.

## ENERGY REVIEW

## Whitehall chill over renewable sources

By Ray Dafter, Energy Editor

power schemes, domestic and commercial heating, and perhaps electricity generation.

Two types of geothermal energy are being studied in Cornwall—the Camborne School of Mines has been impressing the Government with the speed with which it has been able to drill through granite to hot dry rocks. The school may be asked to drill and fracture further structures either in Cornwall or elsewhere, such as in Scotland or County Durham.

Geothermal aquifers can provide naturally-heated water suitable for community needs, as has been demonstrated in Southampton. Under a scheme jointly funded by the Energy Department and Southampton City Council, a well has been drilled in Southampton to provide heat for a new civic complex, existing council offices and the municipal swimming baths. A similar project may now be undertaken in Humberside.

But it is tidal power—the Severn Barrage in particular—which provides the government with the opportunity of harnessing natural renewable energy in commercial quantities in the future.

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## The money experienced world travelers carry.

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BankAmerica Travelers Cheques—World Money.

## Companies and Markets

## Thailand slows manioc exports

BANGKOK.—The Thai Government has slowed manioc exports to the EEC for the rest of the year to ensure that its export quota of 5m tonnes will be observed, according to the Thai commerce ministry.

Export licences for manioc exports to the EEC during the current year to June 7 totalled 3.2m tonnes, leaving 1.8m for the rest of the year. Of the balance, 1m tonnes will be allocated for the first quarter and 900,000 tonnes for between now and the end of September.

The minister, in a speech read on his behalf to a congress of the International Confederation of European Beet Growers (CIEB) in Amsterdam, said that a reduction in area sown from 2m hectares in 1981/82 to 1.8m hectares for next year was likely. Sugar production by the EEC of about 15m tonnes during 1981/82 was exceptional with the stocks being held back by producers' sign of their recognition of this he added.

At the same congress Mr Henri Coyle, President of the CIEB, rejected complaints from the U.S. and others about the EEC sugar export refund system.

The U.S. and ten sugar producers had previously complained to GATT about EEC pricing policies, that these in effect meant subsidies for exports and therefore unfair competition. "If the EEC is to join the International Sugar Organisation, unfair and un-

## Less EEC sugar beet predicted

BY TERRY POVEY

LOW WORLD sugar prices could cause a 10 per cent fall in the area sown for beet within the EEC over the next year, Mr Jan De Konig, Holland's agriculture minister claimed yesterday.

The Minister, in a speech read on his behalf to a congress of the International Confederation of European Beet Growers (CIEB) in Amsterdam, said that a reduction in area sown from 2m hectares in 1981/82 to 1.8m hectares for next year was likely. Sugar production by the EEC of about 15m tonnes during 1981/82 was exceptional with the stocks being held back by producers' sign of their recogni-

tion of this he added.

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The U.S. and ten sugar producers had previously complained to GATT about EEC pricing policies, that these in effect meant subsidies for exports and therefore unfair competition. "If the EEC is to join the International Sugar Organisation, unfair and un-

justified accusations made against it at Gatt and elsewhere must end," said Mr Coyle.

According to Mr Coyle, prices within the Community had failed to keep pace with inflation and as most EEC exports went to developing countries as white sugar this did not adversely affect the market for raw sugar.

On possible EEC membership of a new International Sugar Agreement Mr Coyle said that the inclusion of isoglucose (mainly corn syrup) would have to be considered and that a full disclosure of the special provisions for Cuba's sales to Common countries should be made. Further the current failure to make a distinction between the market for raw and white sugar would have to be changed.

The International Sugar Organisation recently agreed to a two year extension of its 1979 agreement. During this period discussions should be held for drawing up a subsequent agreement. ISO officials are hopeful of the EEC being involved in these discussions as the Community has become the single largest exporter of sugar on the free market.

When asked what motivation the normally reticent Soviet grain traders would have for disclosing their intention not to buy grain, Mr Pressler responded, "It was a surprise to me and to the (U.S.) embassy."

Mr Pressler told reporters he felt Perskin's statement that the Soviets would not buy more grain before September was relevant only as it disputed prior speculation that they intended to make large purchases of maize from Argentina this summer.

The export of merino rams has fuelled controversy for more than 50 years. But fears that the export of prime rams would create a wool mountain overseas—notably in Russia, South Africa and South America—have been dismissed as unfounded.

In the Ivory Coast cocoa experts said purchases up to mid-May—no official figures are released by the Caisse de Stabilisation—were 42,000 tonnes. The experts said this was based on current purchases by the marketing boards in Ibadan.

Statistics from the commerce ministry showed last year Thailand imported 31.9m litres of refined palm oil.

## Palm oil surcharge extended

BANGKOK.—Thailand will extend its 20 per cent surcharge on palm oil imports for another year until August 5 1983, deputy commerce minister Thavee Kraikupt told Reuter.

The surcharge, introduced last year, is in addition to an import tariff of 15 per cent. Mr Kraikupt said the extension was necessary to help farmers and the local vegetable industry. It had been levied after complaints that prices of imported palm oil from Malaysia were more competitive than local products.

Statistics from the commerce ministry showed last year Thailand imported 31.9m litres of refined palm oil.

## LONDON OIL SPOT PRICES

AFTER opening around \$1.50 higher, the market eased off to reflect on a weaker physical market. A rally in New York strangled London, reports Premier Mac.

**PRODUCTS**—North West Europe (US\$ per tonne)

Premium gasoline... 375.379 —1

Gas oil... 292.500 —4

Heavy fuel... 165.171 —1.5

## W. African cocoa output rise forecast

ABIDJAN—Cocoa output in the five main West African producing countries is expected to rise to over 960,000 tonnes in 1981/82 from the previous season's 944,000, foreign cocoa experts say.

Ivory Coast output is put at 440,000 tonnes (412,000 in 1980/81), Ghana's at 222,000 tonnes (225,000), Nigeria's at 171,000 tonnes (143,000), Cameroun's at 115,000 tonnes (118,000), and Togo's at 15,000 tonnes (16,300).

The experts said this was based on current purchases by the marketing boards in Ibadan. Reuter

(Nigeria), Accra (Ghana), Abidjan (Ivory Coast), Douala (Cameroun) and Lome (Togo).

Output assessment is made more difficult by Ghana's evacuation exercise which has led to 110,000 tonnes of cocoa held in the interior from previous years being mixed with 1981/82 cocoa, with the result that output figures have been distorted.

In the Ivory Coast cocoa experts said purchases up to mid-May—no official figures are released by the Caisse de Stabilisation—were 42,000 tonnes. Reuter

## GAS OIL FUTURES

After opening around \$1.50 higher, the market eased off to reflect on a weaker physical market. A rally in New York strangled London, reports Premier Mac.

**Month** Year/day's close + or - Business Done

June 8 \$ U.S. per tonne + or - Done

Arab Light... 53.40-53.78+25

Arab Light... 53.20-53.58-27

Arab Heavy... 50.75-51.00+25

North Sea/Scandinavia 53.20-53.58+10

African/Scandinavia 53.50-53.78+10

PRODUCTS—North West Europe (US\$ per tonne)

Premium gasoline... 375.379 —1

Gas oil... 292.500 —4

Heavy fuel... 165.171 —1.5

**LONDON FUTURES**

Month Year/day's close + or - Business Done

June 8 \$ per troy ounce + or - Done

Gold Bullion (fin. ounce)... 322.45

Closes... 322.40-323.00+5

Opening... 323.00-323.50+5

Morning fixing... 323.50-324.00+5

Afternoon fixing... 323.20-324.00+5

Tin... 10.25-10.30+5

Turnover: 2,167 (1,746) lots of 100 ozns.

June 8 \$ per troy ounce + or - Done

Gold Bullion (fin. ounce)... 322.45

Closes... 322.40-323.00+5

Opening... 323.00-323.50+5

Morning fixing... 323.50-324.00+5

Afternoon fixing... 323.20-324.00+5

Tin... 10.25-10.30+5

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Turnover: 2,167 (

# Getting it together at GM

**GENERAL MOTORS** has been quietly, but quickly, moving ahead with a new strategy to manufacture and sell trucks on a worldwide scale. In recently-formed Worldwide Truck and Bus Group is emerging as the nucleus of a corporate plan to consolidate management of its currently scattered truck manufacturing, design and component operations now run by several U.S.-based divisions and overseas subsidiaries.

Centralising GM's truck operations, which accounted for 18.7 per cent of its worldwide unit sales in 1981, is said, by company executives to be a step towards enhancing the company's ability to design major vehicle components which can be manufactured with only minor variations anywhere in the world.

The so-called "world truck" has been an elusive goal for vehicle manufacturers, however, mainly because local market demands and regulations governing truck weight and design features prevent genuine uniformity. At the same time the potential benefits of economy of scale and savings in development costs make it an attractive concept.

"Take vans, for example," says Mr Donald J. Atwood, the GM vice-president in charge of the truck group. "We make vans in Europe, South America and other countries. We could be making a series of vans on the same platform—the basic chassis. There could be some cross-coupling of components, new efficiencies in manufacturing."

GM's interest in reorganising

its truck activities stems partly from a growing body of opinion that the current slump in worldwide truck sales is accelerating the concentration of heavy-duty manufacturers.

GM has divested several heavy equipment operations, most recently the sale of Terex, its earthmoving-equipment subsidiary, to IBH Holding of West Germany, in which GM retains

he is moving ahead with a joint engineering programme that would link Bedford with a new truck engineering centre at GM's Technical Center in the U.S.

It will be the most ambitious attempt so far by GM to coordinate engineering programmes in several countries.

Mr Atwood expects to strengthen the connection by direct

overseas. Mr F. James McDonald, GM's president emphasised the developing markets in the Middle East, Africa, Asia-Pacific and Latin America when he announced the new truck group.

"These markets had high growth rates in the 1970s and are projected to continue to be strong in the 1980s," Mr McDonald said, noting that they accounted for 19 per cent of world truck sales in 1979.

While GM's truck strategy concentrates first on rationalising U.S. and European operations, ultimately it is expected to include Asian markets as well.

The strongest tie is with Isuzu Motors of Japan, in which GM holds a 34.2 per cent interest.

As part of its new strategy to manufacture and sell trucks on a worldwide basis, General Motors, the world's leading carmaker, is expected to develop a medium-duty van for the Bedford commercial vehicles division of Vauxhall Motors of the UK which could become the basis of a design for other GM facilities. DANIEL McCOSH in Detroit reports

a 17.8 per cent interest. Its light and heavy-duty truck manufacturing up to now has been done by its U.S.-based GMC Truck and Coach division, part of its Chevrolet passenger car division, GM of Canada, and several of its overseas subsidiaries, the largest of which is Bedford commercial vehicles division of Vauxhall Motors of the UK.

The immediate impact of the reorganisation is to bring truck manufacturing in the U.S. and Canada under a single division, mainly because local market demands and regulations governing truck weight and design features prevent genuine uniformity. At the same time the potential benefits of economy of scale and savings in development costs make it an attractive concept.

"Take vans, for example," says Mr Donald J. Atwood, the GM vice-president in charge of the truck group. "We make vans in Europe, South America and other countries. We could be making a series of vans on the same platform—the basic chassis. There could be some cross-coupling of components, new efficiencies in manufacturing."

GM's interest in reorganising

data communication via computer link-up and satellite. As part of a small-car development programme GM recently invested \$200m in Isuzu, which is expected to raise its equity to 40 per cent on conversion of the debentures.

Isuzu is currently ranked seventh among world truck producers of vehicles over six tons gross weight. A GM-Isluzu tie-up would make them the largest in the world, ahead of Daimler-Benz. Isuzu, which formerly built a light pick-up sold by GM in the U.S., has been reported interested in entering the U.S. medium-duty market. But GM's main interest at this point appears to be to gain a manufacturing base in Japan.

GM likewise is building a heavy-duty diesel plant in Taiwan for Hua Tung, which will ultimately supply 50 per cent of that company's needs.

## Cautious outlook at Fluor

BY OUR FINANCIAL STAFF

**OPERATING RESULTS** will probably be upset in the second half of this year by the worldwide economic climate, says Fluor, the major engineering and construction group.

However, the directors are endeavouring to mitigate any adverse effects by continuing to aggressively market the company's services and products.

Fluor has reported net income for the first half of the fiscal 1982 year or \$82m or \$1.04 a share, compared with \$74.3m or \$1.52 a share a year ago.

There were more shares outstanding in the current period than last year.

For the whole of fiscal 1981, Fluor, which takes about 38 per cent of its profits from outside the U.S., pushed earnings ahead

from \$132m to a record \$158m or \$2.83 a share. The total was held back by costs involved in the acquisition of St Joe Minerals, the oil lead, zinc and silver subsidiary.

For the current year, Fluor expects to benefit from the inclusion of a full year from St Joe and also from higher production at the Buchan North Sea oilfield.

Fluor said that its four operating units continued to trade on a profitable trend, with higher earnings recorded at the engineering and construction groups and also at the drilling service division.

The first quarter of this year showed a substantial rise in net income, which largely reflected the inclusion of St Joe

recession and the level of interest rates has caused "further deterioration" of most sectors of the economy in which G and W operates. In particular, the group's sugar operations—part of the consumer and agriculture division which brought in 40 per cent of last year's earnings, are still being hit by the depressed prices on world markets and by the severe frost in Florida.

However, six out of the seven operating divisions were profitable during the quarter, the board points out.

For full fiscal 1981, Gulf and Western took earnings from \$255m to a peak \$291m on revenues of \$5.7bn. Operations outside the U.S. make up 44 per cent of group profits.

THIS ANNOUNCEMENT APPEARS AS A MATTER OF RECORD ONLY

## MO OCH DOMSJÖ AKTIEBOLAG MoDo

**U.S. \$130,000,000  
MEDIUM-TERM FACILITY**

INCLUDING A

**U.S. \$30,000,000  
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SOCIETE GENERALE  
SVENSKA HANDELSBANKEN  
TORONTO DOMINION BANK

AGENT SVENSKA HANDELSBANKEN

THE CHASE MANHATTAN BANK, N.A.  
MANUFACTURERS HANOVER INTERNATIONAL  
BANKING CORPORATION  
THE ROYAL BANK OF CANADA GROUP  
SPARBANKERNAS BANK

AGENT THE CHASE MANHATTAN BANK, N.A.

## £30m Eurobond issue for French bank

By Peter Montagnon,  
Euronews Correspondent

A £30m five-year issue was launched by Banque Francaise in Commerce Extérieur yesterday in the Eurosterling market, the first bond in this sector since March.

These markets had high

interest rates in the 1970s and

are projected to continue to be

strong in the 1980s," Mr Mc-

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sion of Vauxhall Motors of the

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sis of a design for other GM

facilities. DANIEL McCOSH in Detroit reports

## Clore wins the battle for control of Gulf Resources

BY PAUL BETTS IN NEW YORK

MR ALAN CLORE, son of the late Sir Charles Clore, one of Britain's wealthiest men, yesterday won his battle for control of Gulf Resources and Chemical, the Houston-based metals and fertiliser company with sales of \$75m last year.

Mr Clore, who has accumulated more than 15 per cent of the U.S. company's shares and has been waging a proxy fight to unseat the current management, has been elected.

In a brief statement, Gulf Resources said the settlement agreement provides for the dismissal of certain litigation and the granting of mutual releases.

The agreement reflects the committee's desire to allay fears of employees and to facilitate an orderly transition.

Gulf Resources had until now fought vigorously to block Mr Clore from taking control of the company. But Gulf Resources

shareholders earlier voted by a margin of nearly 55 per cent in favour of Mr Clore's dissident slate of directors.

Mr Clore said he had decided to fight against the company's management because it had been unable to realise the potential of the company's assets. Mr Clore intends to study alternative strategies for the company.

But yesterday's settlement does not resolve all litigation including disputes over severance benefits agreements approved by old management.

These involve substantial benefits to managers should they lose their jobs, which Mr Clore and other dissident shareholders, including the Placid Oil Company controlled by the Hunt brothers of Dallas, regard as totally unjustified and extravagant.

## U.S. Steel in move to sell titanium unit

By Our New York Staff

U.S. STEEL, the leading domestic U.S. steelmaker and National Distillers and Chemical Corporation, is studying the possible sale of RMI Company, the second largest titanium producer in the U.S. Based in Ohio, MI is a partnership owned equally by its two parent companies.

RMI has a titanium sponge capacity of around 18,000 t and a melt products capacity of roughly 14,000 t. Last year its profits rose sharply to \$35m on sales of just under \$350m. But the company has warned that weaker demand for commercial aircraft and certain types of military aircraft will lead to lower sales and profits in 1982.

## Holly Sugar management obtains facility for buy-out

BY OUR FINANCIAL STAFF

HOLLY SUGAR, the Colorado-based sugar beet processor, announced that it has received an offer from General Electric Credit for a \$100m credit facility in connection with a leveraged buyout of the company proposed by Mr Michael S. Buchsbaum, the chairman of Holly. Mr Buchsbaum plans to make a formal proposal to Holly's board in the near future, he says.

He added that the GE Credit proposal does not carry the conditions attached to certain previously-announced proposed financings.

Holly said the GE Credit funding will also be used for the company's ongoing working capital requirements.

Under the buyout offer, Mr Buchsbaum, certain other management officials and others

will pay \$65 a share for the company's stock.

Holly said the offer comprises a total loan facility of \$100m comprised of a four-year revolving loan with a first security interest in accounts receivable and inventory and a seven-year fixed asset loan.

Borrowings under the revolving loan will vary with eligible collateral.

Mr Buchsbaum said that GE Credit anticipates moving ahead rapidly with the transaction. He added that the credit facility is not conditioned on the sale of non-beet sugar processing assets or on contributions by sugar beat growers.

However, Holly said it will continue to pursue its previously-announced diversification programme.

## FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. For further details of these or other bonds see the complete list of Eurobonds prices which will be published next on Wednesday June 16.

Closing price on June 8

OTHER STRAIGHTS Yields, bid, offer, day, week, Yield

## Companies and Markets

## Veba pre-tax profits decline by 12% in first quarter

By KEVIN DONE IN FRANKFURT

**Veba**, the energy, chemicals, trading, and transport group which is West Germany's largest industrial concern, suffered a fall of 12.3 per cent in pre-tax profits to DM 279m (\$117m) in the first quarter of 1982 chiefly as a result of the weakness of its chemicals and oil operations. After-tax profits dropped by 27.2 per cent, while group turnover rose by 6.7 per cent to DM 12.5bn.

Veba's refinery capacity in the Ruhr has been reduced by 2.5m tonnes a year, but its crude oil processing plants still operated at only 60 per cent of capacity in the three months. The volume of chemicals sales fell by 8.9 per cent in the quarter.

Electricity generation operations performed more successfully, increasing power supplies by 5.8 per cent in the quarter to 17.1bn kilowatt hours, with turnover increasing by 16.9 per cent to DM 2.5bn.

## Demag sees scant chance of recovery this year

By OUR FINANCIAL STAFF

**MANNESMANN DEMAG**, whose profits were more than halved in 1981, sees little chance of a recovery during the current 12 months.

Despite an expected increase in sales, profits are likely to stay unsatisfactory, the company said. It returned net profits of DM 18m (\$5.5m) for 1981 against DM 28m in 1980.

Herr Guenter Mueller, managing board chairman, said group turnover for this year would rise to some DM 3.3bn from DM 2.94bn in 1981, but that incoming orders would fall to DM 3.4bn from DM 3.7bn.

He attributed last year's slump in profits to high interest rates and a generally unfavourable economic climate.

Incoming orders for the first five months of 1982 fell to DM 1.2bn from DM 1.56bn in the same 1981 period. Orders in

hand at end-April 1982, including for the first time some DM 500m from the newly acquired subsidiary Sack of Dusseldorf, stood at DM 5m against DM 4.7bn at end-April 1981.

Herr Mueller said Demag's exports benefited last year from a weak Deutsche Mark and Germany's relatively low inflation rate. Export growth will continue to be closely dependent on the trend of the U.S. dollar.

Foreign sales rose to \$2bn in 1981 from \$1.84bn in 1980, boosting the foreign share of turnover to 68 per cent from 65 per cent. Foreign orders as a share of total incoming orders rose last year to 73 per cent from 68 per cent, reflecting the strength of Demag's export business.

The company is 90 per cent owned by Mannesmann, the major German engineer.

## State go-ahead for steel-pellet plant in Spain

By OUR FINANCIAL STAFF

**MADRID** — The Spanish Government has approved the construction of a \$140m steel pellet plant in Frigenal de la Sierra in the south-western Province of Badajoz.

The Government has agreed to subsidize the plant with \$32m in addition to granting an official credit of \$30m.

The state-owned steelworks, Ensidesa, has been given instructions to buy 800,000 tons of the pellets annually at a price similar to that of its Basque subsidiary.

AP/DJ

PROFITS of Mobil Oil Germany fell about 25 per cent to DM 225m (\$945,000) for 1981 from DM 294m.

The company, in its annual report, blamed retail prices that failed to cover refining costs so that the company has been losing one pfennig a litre. Only part of the downstream losses could be covered by crude oil and gas production profits, the company said.

On the bright side, Mobil said its 1981 turnover rose to DM 11bn from DM 8.8bn.

All of these Securities having been sold, this announcement appears as a matter of record only.

Terry Dodsworth reports on a rarity among France's new state company bosses

## M Stern brings informality to the Cii helm

**VIRTUALLY** all the new bosses of France's expanded State sector were drawn from big industry or the Government machine. The exception is M Jacques Stern, plucked from his own private company to run Cii-Honeywell Bull, the shaky semi-nationalised computer group that has known all the troubles of Job in its tangled 16-year history.

Vigorous greyling, with an informal manner rarely found in top French management, M Stern was chosen for the Cii job because of his record as an entrepreneur.

Like many leading industrialists, he started his career in the administration, working as an electronic engineer on defence systems. But at the age of 32 he cut adrift and set up his own company, inspired by the idea of creating a computer systems company that could offer industrialists a packaged solution to their information needs.

Backed by FF 800,000 (\$100,000) of borrowed money, Sesa, the new company, took off almost immediately. M Stern recalls his first anxious days as a small businessman, when he found himself "all alone in a new office, with no experience of running a business and no

The problem with applying

orders." But the orders soon began streaming in. He had hit the computer systems market in a lift-off phase, and Sesa has expanded ever since, growing to international dimensions and a turnover of FF 350m.

Officials make no secret of the fact that this growth record singled out M Stern as one of the few men in French high-technology industry with the necessary punch to take on Cii.

M Stern says that his convictions go back to his early career as a public servant working on France's aerial defence. The only readily available system at the time was American. "I fought to stop the Government from accepting the U.S. products," he says. "Today France is the only country in the Western world which has an independent capability in aerial defence."

Similar independence in computers, he argues, is important because the technology of national life—from science and general industry to education and communications. "Like energy and defence, it is an important element of the national strategy of any country that wants to remain independent."

The problem with applying

this argument to computers, as he readily admits, is that the industry has to exist in a competitive market. In the military sphere, the Government has to stump up finance, whatever the cost might be. But can France afford to support Cii?

For M Stern, the answer splits down into two elements, technical and financial. On the technical side, he argues that Sesa has shown that French computer technology can be competitive in world markets.

There is no reason, in his view, why Cii should not show a similar technical competence so long as it maintains an open stance in world markets.

Time after time, he comes back to the point that, in the computer industry, a small national market is not enough. On the one hand, computers is a large-scale industry, requiring big markets; on the other, a company needs constant experience of the best rival technology to maintain progress: he took Sesa deliberately into the West German market in its first overseas move, and then into the U.S.

This international attitude accounts for the apparent conflict between his support for an independent national industry and his acceptance of Cii's link with Honeywell of the U.S.

Unlike many Socialist supporters, he was not violently opposed to the 1976 agreement giving Honeywell 47 per cent of the French company. At the time, he says, Cii was only effective in a protected, national market. Far from being a sell-out to the Americans, Honeywell brought in the international outlets and perspective, particularly in the

area of investments have not been made because of the shortage of funds.

Hence, when the company lost FF 449m net last year, it was paying the price for its weak capital base: because shareholders had not invested sufficient funds, it was forced to run up heavy, and costly, debts.

M Stern places part of the blame for this weakness on the previous equity division, in which the non-Honeywell stake was variously and bewilderingly held by an alternating mixture of the state, CGE and Saint Gobain. This confusion meant that shareholders never had sufficient commitment to the company, he says.

In the new organisation he will have a direct link with the controlling shareholder—the state—which is ready, he believes, to "do what is necessary to develop the industry." He wants fresh finance in two ways. First, he says, the Government should help with research and development, just as U.S. and Japanese companies are assisted by state development contracts.

But the priority must go to the injection of new capital. The company's weakness in this



M Jacques Stern

area was demonstrated last year, when it was faced with the heavy cost of gearing up production and meeting IBM's price-cutting challenge in the medium-size computer market.

Total borrowings virtually doubled to FF 4.4bn, completely overshadowing net worth of FF 1.3bn and plunging the company into heavy interest payments.

M Stern will not reveal exactly how much he has asked the Government for. But it is likely to be in the region of FF 2bn to start with, plus a commitment for regular annual capital increases afterwards.

ing in plastics and commodity petrochemicals. In addition, the U.S. has slipped back into losses in the first four months, following a profit of \$24.4m in 1981 and a loss of \$10m in 1980.

Hoechst still hoped to maintain its dividend at DM 7 a share in 1982, however.

What the company needed was an economic upswing in the second half of the year, he said, but added there are few signs of such an eventuality despite declining German inflation.

Prof Sammet said that 1982 began very weakly and the domestic economy has not yet recovered. The weakness of the D-mark had helped Hoechst's export business but the profitability of these exports is not always "sufficient."

## Foreign interests control one-third of Hoechst

By KEVIN DONE IN FRANKFURT

**HOECHST**, the West German chemicals group, is still unclear whether Kuwaiti interests have secretly assembled a holding of up to 25 per cent of the group's equity, worth about DM 1.4bn (\$383m).

The latest shareholders survey carried out at the end of last year showed, however, that 33 per cent of the group's equity was now held abroad compared with only 19 per cent in 1978. Professor Rolf Sammet, Hoechst's chief executive said yesterday at the company's annual meeting.

Hoechst assumes that a part of the foreign holdings is in the hands of big investors from the Middle East, but bank secrecy rules have prevented closer clarification of possible

even if total Kuwaiti holdings amount to as much as 25 per cent, they could be held nominally by different parties.

Direct requests for information to Commerzbank had failed to throw light on Kuwaiti moves, said Prof Sammet. In addition, no information had been forthcoming from Kuwait itself.

Since the mid-1970s Kuwait has spearheaded the Middle Eastern thrust into German industry. It already has significant published minority holdings in Metallgesellschaft, Korf Stahl, Daimler-Benz and Volkswagen do Brasil. None of the bold moves exceed 20 per cent.

Unlike some other major German industrial groups, such as BASF, Hoechst has never introduced restrictions on its voting rights. The decisive question was whether "a friendly consensus" existed between a major shareholder and the board, said the Hoechst chairman.

Hoechst has made a weak start to the current financial year with parent company turnover rising by only 5.2 per cent in the first five months to DM 5.3bn. Pre-tax profits after three months were 4.2 per cent lower at DM 203m.

Growth is still relying heavily on exports where volume rose by 4 per cent in the five months. The volume of domestic sales dropped by 4 per cent from January to May.

Hoechst's profitability is being burdened by weak trad-

All of these Securities have been offered outside the United States. This announcement appears as a matter of record only.

New Issue / June 2, 1982

U.S. \$50,000,000

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Companies and Markets **INTL. COMPANIES & FINANCE**

# Air New Zealand aims to shed weight in a return to profit

BY DAI HAYWARD IN WELLINGTON

AIR NEW ZEALAND

the national flag carrier, which lost an estimated NZ\$90m (U.S.\$70m) in the year to March 31, has laid plans to return to profitability within two years, and to bring a record profit of NZ\$35m by 1985-86.

The recovery programme—anounced by Mr Norman Geary, the recently-appointed chief executive—Involves heavy cost-cutting, including sweeping job reductions, starting with the major cut of 1,000 to 7,056 by March 31 next year.

Trimming the company's NZ\$200m annual wage bill is a major part of the recovery programme. Various options include pay cuts, pay pauses for management and staff, loosening of restrictive practices and reductions in allowances. The plan covers staff reductions to 6,928 early in the 1983-84 financial year, and further decreases over the following three years to 6,600 or so.

Air New Zealand aims, on the basis of a streamlined down organisation, to push for new business. Aggressive marketing programmes are to be introduced.

A new, direct service from Auckland to London is to start on August 25. At present, plans are to land at Gatwick, but if the New Zealand Government is successful in negotiating landing rights at Heathrow, Air New Zealand regards itself as winning a home. The airline is also to expand its services in Asia.

Sales promotions are to be geared to attracting more young people to travel at an early age, as well as increasing the numbers of tourists and visitors to New Zealand.

The plans, now being laid down by Air New Zealand, arise from an internal review of the way the airline should be run, but also are revealed shortly after the presentation of a report on the working of the airline by Colker and Associates, the U.S. consultants commissioned by the New Zealand Treasury. The Government owns the airline and result in essence from the plunge in recent years in the airline's fortunes.

Four years ago, Air New Zealand was one of the world's few international airlines making a profit. Its position changed

after a series of economic blows. These included the worldwide grounding of the McDonnell Douglas DC 10s by the U.S. Federal Aviation Administration for safety reasons three years ago, problems connected with the merger of New Zealand's internal and overseas air operations, and then, tragically, the air disaster on Mount Erebus, the Antarctic

It provided a 250-page report for the New Zealand Cabinet

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flight crew.

In the past Air New Zealand has expressed pride in its profitable service and maintenance divisions, which supply catering and engineering facilities to other airlines flying into Auckland. However, the authors of the report said these should be separated from the airline and operated as independent organisations, tendering for Air New Zealand's work and competing for work from other airlines.

The report compared Air New Zealand unfavourably, in terms of its size, staff numbers and management efficiency, with comparable airlines in the U.S.

"Air New Zealand management's structure represents a cumbersome bureaucracy characterised by excessive layers of managers and personnel. Decisions are prone to be poorly constructed and ill-timed, and can slip by without adequate challenge."

The airline, the report suggested, should provide the New Zealand Treasury with a three-year forward forecast of its financial operations. This would enable the Treasury and the Government to estimate the amount required from the taxpayer to meet future financial losses. The Government could then decide on whether the public benefits from running a national airline outweighed the public costs of meeting losses.

One solution might be to seek a merger with an Australian airline to operate on a regional basis. In making this suggestion the Colker Report was echoing recommendations put forward some years ago, when a merger between Air New Zealand and the Australian national airline, Quantas was mooted.

Mr Bob Owens, the chairman of Air New Zealand, has, however, dismissed such an idea.

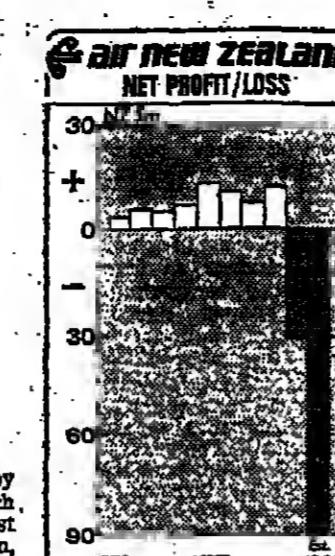
The report conceded that large scale dismissals faced the possibility of bringing strong industrial opposition, and

the favour of the New Zealand public.

proves ever optimistic.

The analysis was sought by New Zealand's Treasury, which will have to make good last year's loss. The investigation, however, carried out by Colker officials, who cross-examined managerial staff in Auckland at all levels, went much beyond the original financial audit.

It provided a 250-page report for the New Zealand Cabinet



Mr. Norman Geary (left), recently took over as chief executive of Air New Zealand, and is handling the streamlining of the company, with a view to its returning to profit in two years. Heavy staff cuts are among the moves being made, which he believes are recognised by most employees.

volcano, on an Air New Zealand sightseeing flight in November 1979, in which 257 lives were lost.

The consultants suggested in April—in a report that was angrily received by Air New Zealand in respect of its scope and the timing of its release—that Air New Zealand should streamline its operations, improve its efficiency and cut its staff by some quarter. In the strongly worded report, not formally implemented, the consultants said that reductions of such an order were necessary to make Air New Zealand a "fast fighting ship."

The consultants were also critical of the proposed extension of the Los Angeles to London route, due to come into service on August 25. This, it said, could prove an ill-timed decision, because there could be unaccounted costs, and traffic forecasts on the route could

Mr Robert Muldoon, the Prime Minister, released a 17-page summary for the public.

The Colker report recommended staff cuts in all areas, from pilots to cabin crews. Air New Zealand had acquired a reputation of becoming a vast employment agency and its over-staffing was well known within New Zealand. Under union agreements, one cabin crew member had to be allocated to every 32 seats—whether these had passengers or not.

About NZ\$3m could be saved by cutting 170 from cabin crew, and another NZ\$3m by reducing ticketing and sales staff by 250, said the report.

The report also made a call for the airline's streamlining its management structure and trimming costly work rules.

The report conceded that large scale dismissals faced the possibility of bringing strong industrial opposition, and

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This announcement appears as a matter of record only.

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For more information, please write: IC Industries, Inc., European Office, 55, ch. Moise-Dubois, CH-1209 Geneva, Switzerland.

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June 9 1982



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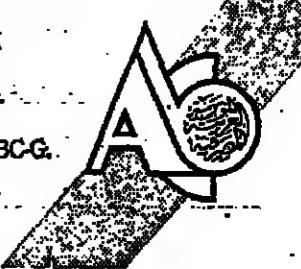
245 Park Avenue, New York, NY 10167. Telephone: (212) 850 0600. Telex: 427531 ABCNY.

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6-8 Bishopsgate, London EC2N 4AQ. Telephone: 01-283 8511. Telex: 893743 ABCENG.

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Morgan House, 1 Angel Court, London EC2R 7EL. Telephone: 01-606 5461. Telex: 8956601-2 ABC-C.





# LONDON STOCK EXCHANGE

## Base rate cuts fail to generate stimulus necessary for 30-share index to break record—Gilt's turn dull

### Account Dealing Dates

**First Declarer** Last Account Dealing Dates Day June 7 June 17 June 18 July 23 June 21 July 1 July 2 July 12 July 3 July 15 July 14 July 26 "New money" dealing day same from 9 am two business days

Clearing bank base rate reductions of 1/2 to 1/4 per cent failed yesterday to inject the stimulus to take the long-established FT Industrial Ordinary share index to an all-time record. Within less than a month of its April 1981 peak of 508.3 points after the opening, this measure subsequently moved continuously to close a net 14 up at 504.0. The small overall gain was, however, sufficient to take the FT-Actuaries All-Share index to a high since compilation of 340.93.

A day earlier, this began promising for equities in another portion of investment instruments through the commitment of pension funds ended rather reasonably. Another favourable indicator, the May wholesale price index, was annulled by the month's sharp expansion in money growth, estimated officially at around 11 per cent compared with recent increases of only 3 per cent.

The latter particularly affected Government securities which relinquished early gains to settle lower for the first time in 12 trading sessions. Gains initially ranged to 1/2 among longer-dated issues and, ahead of today's application for the next

short tap Treasury 12½ per cent convertible, 1986, in £50-paid form, the shorts also managed to improve. At the close, however, losses to 1 prevailed at both ends of the market.

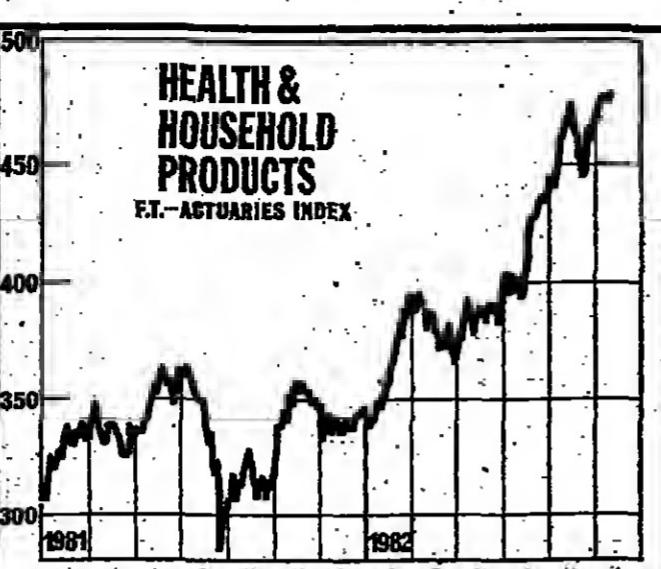
In other areas of London stock markets, trading and other statements, including fund-raising proposals generated interest. The most important among these was Midland Bank's call for £100m via the issue of a 25-year Loan stock; the announcement quashed talk that the clearer was contemplating the issue of new Ordinary shares by way of rights and the shares responded sharply.

### Midland good

Already a couple of pence harder following the last percentage reduction in base lending rates, Midland advanced further to finish 12½ up at 350p, while the amount issued was 304p. This measure was contemplated by the clearing bank subsequently agreed continuously to close a net 14 up at 504.0. The small overall gain was, however, sufficient to take the FT-Actuaries All-Share index to a high since compilation of 340.93.

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cial notable for a rise of 6 at 1270.

Rumours of a bid or down raid from overseas again brought about a ready response from Miners, which touched a 1982 peak of 405p. GEC recorded a fresh 1982 peak of 960p in the early trade but reacted on lack of follow-through support to close only the turn harder at 950p. Newly-troubled British Gas faced fears of another major issue, fearing £100m paid to 100m, fuelled by a jump and justed 14 to 327p. Elsewhere in Insurance, London United Investments gained 8 to 187p.

Disappointing interim figures from Bass, down 7 at 240p, after 240p, tended to dampen initial enthusiasm for the Brewery leaders. Allied-Lyons, up to 472p, after 474p, Layards put on 4 to 402p, after 404p.

Discount Houses also jerked up on the move towards cheaper money and double-figure gains were fairly commonplace. Other major clearers improved in sympathy, with NatWest ending 9 up at 452p, while Lloyds adding 7 at 472p, after 474p. Barclays put on 4 to 402p, after 404p.

Discount Houses also jerked up on the move towards cheaper

balance at 550 premium, after 550 premium. Among other Hotels and Caterers, Queens Meat Houses added a penny to 297 following a Press mention, but Brexit Walker lacked support and shed 6 to 120p.

Fresh selective support was evident in Textiles. Jerome Holt

ings were outstanding at 72p, up 7, while Nottingham Manufacturing continued to make progress with a further gain of 6 to 188p.

New Jersey gained 3 more to 322, while rises of 3 were marked against R. Smallman, 28p, and Bulmer and Lamb, 40p. Atkins Bros. hardened a penny to 74p following the preliminary figures.

Tobaccos followed the general trend, Imps closing without alteration at 98p after touching 100p in the early dealings.

South African industrials made

progress with Barlow Rand closing 14 up at 332p and OK Bazaars 40 better at 725p.

### Golds advance

Gold shares made another bright showing, boosted by yesterday's further rise in the bullion price and the generally good dividends from the Gold Fields group mines.

Share prices were marked-up at the outset, reflecting strong gains in gold and gold shares in overnight U.S. markets, and made further progress in front of and following the Gold Fields mines' dividend declarations.

However, a late downturn in the bullion price, which closed 6 up at \$330.375 an ounce after having touched around \$336 in the final financial year, Amalgamated Metal came off and fell to 20p, while Sotheby's were also threatened at 250p down 17, the latter's half-year figures are due early next month.

Bally met renewed support and gained 5 to 141p. Garages were irregular. Revived demand in a market short of stock lifted Ley Service 5 to 130p, but lack of interest left Henlys 3 cheaper at 80p.

Small buying in a restricted market lifted book publishers Routledge and Keegan Paul 20 to 200p.

Inclined firmer at first on the base rate cuts, leading Properties drifted off to close virtually unchanged, although secondary issues made progress in places.

Daefax met support again and put on 6 for a two-day rise of 11 to 167p, while Laing Properties, 186p, and Espley-Tys, 91p, added 3 apiece.

Food Retailers displayed a firm appearance. J. Sainsbury rose 6 to 635p and Associated Dairies 4 to 134p, while Bishops A. still reflecting the better-than-expected preliminary results, added 5 more to 110p. Elsewhere, Thomas Locker responded to the net a rise of 3 to 170p, but lower annual profits left Capper-Neill a couple of pence lower at 67p. Westland closed 3 down at 137p awaiting today's interim figures.

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Firms usually closed a shade after slow trading session inclined harder initially, BP closed 2 off on balance at 322p, but Shell finished that much dearer at 424p, after 426p. Outside of the leaders, Premier responded to the preliminary figures and proposed scrip issue by rising to 51p before drifting back on lack of follow-through support to close only a penny dearer at 49p. Marton continued to make progress at 123p, up 5, to 128p, while Glass, Glower, mainly results will close, due on June 29, gained 8 to 142p.

Grand Metropolitan touched 231p before reacting to close a penny cheaper on balance at 227p, the new nil-pd. shares also settled a penny easier on the day at 141p.

Firm shippings were featured

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### RECENT ISSUES

### EQUITIES

| Issue price | Amount paid up | Latest Rate | 1982  | Stock                | Open  | Change | Outstanding | Div. or | Dividend | Outstanding | Open  | Change |
|-------------|----------------|-------------|-------|----------------------|-------|--------|-------------|---------|----------|-------------|-------|--------|
| £10.00      | £10.00         | 101/2       | 101/2 | Asso. Heat Services  | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Black (Michael)      | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Cambrian & Gen. Inv. | 101/2 | +1     | 101/2       | 101/2   | 101/2    | 101/2       | 101/2 | +1     |
| £10.00      | £10.00         | 101/2       | 101/2 | Cont. Morovia        | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Eric Drach           | 101/2 | +1     | 101/2       | 101/2   | 101/2    | 101/2       | 101/2 | +1     |
| £10.00      | £10.00         | 101/2       | 101/2 | Group Inv. Option    | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Hitec Technology     | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Miles 33             | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Mills                | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Orbit City Inv.      | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Riddle (G)           | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Stewart Marn         | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |
| £10.00      | £10.00         | 101/2       | 101/2 | Zambia Cone Cpr      | 101/2 | -50.0  | 9.2         | 4.8     | 16.7     | 101/2       | 101/2 | -50.0  |

### FIXED INTEREST STOCKS

| Issue price | Amount paid up | Latest Rate | 1982 | Stock | Open | Change |
| --- | --- | --- | --- | --- | --- | --- |


</tbl

## CURRENCIES and MONEY

## Dollar in demand

Dollar demand increased yesterday, encouraged by the firmness of Eurodollar interest rates, and the growing conflict in the Middle East following the advance by Israel deep into the Lebanon. The U.S. currency opened firm, and rose further in the afternoon when U.S. centres began trading.

Sterling lost ground to the dollar, but was firm overall despite the cut in UK base lending rates.

**DOLLAR** — Trade-weighted index (Bank of England) 116.6 against 115.9 on Monday, and 106.5 six months ago. Three-month Treasury bills 12.14 per cent (102.3 per cent six months ago). Annual inflation 6.6 per cent (6.8 per cent previous month)—The dollar rose at 7.93 against 80.6 six months ago. Three-month interbank 12.15 per cent (14.4 per cent six months ago). Annual inflation 9.4 per cent (10.4 per cent previous week)—The pound opened at \$1.7945-1.7955, and touched a peak of \$1.7950-1.7960 in the morning. It fell to \$1.7785-1.7785 in the afternoon, and closed at \$1.7815-1.7825, a fall of 1 cent on the day. Sterling rose DM 4.2775 from DM 4.2775 from FFr 1.1775; to FFr 2.24 from FFr 2.20 against the French franc; to SwFr 2.0435 from SwFr 2.03 in the Swiss franc; and to Yen 24.90 from Yen 24.75 against the Japanese yen.

**STERLING** — Trade-weighted index was unchanged at 90.9, after standing at 91.1 at noon and in the morning. It was 91.7 six months ago. Three-month interbank 12.15 per cent (14.4 per cent six months ago). Annual inflation 9.4 per cent (10.4 per cent previous week)—The pound opened at \$1.7945-1.7955, and touched a peak of \$1.7950-1.7960 in the morning. It fell to \$1.7785-1.7785 in the afternoon, and closed at \$1.7815-1.7825, a fall of 1 cent on the day. Sterling rose DM 4.2775 from DM 4.2775 from FFr 1.1775; to FFr 2.24 from FFr 2.20 against the French franc; to SwFr 2.0435 from SwFr 2.03 in the Swiss franc; and to Yen 24.90 from Yen 24.75 against the Japanese yen.

**D-MARK** — EMS member (strongest). Trade-weighted index 123.7 against 124.2 on Monday, and 122.3 six months ago. Three-month interbank 9.125 per cent (10.625 per cent six months ago). Annual inflation 5.3 per cent (5.0 per cent previous month)—The D-mark weakened against the dollar at the Frankfurt fixing, but was not supported by the Bundesbank.

**ECU** — EMS member (strongest). Trade-weighted index 123.7 against 124.2 on Monday, and 122.3 six months ago. Three-month interbank 9.125 per cent (10.625 per cent six months ago). Annual inflation 5.3 per cent (5.0 per cent previous month)—The D-mark improved slightly against the dollar in Tokyo, after some intervention by the Bank of Japan. The U.S. currency finished at Yen 24.65, compared with Yen 24.55 on Monday, it opened at Yen 24.20, and traded within a narrow range of Yen 24.50 to Yen 24.75. The scale of central bank support for the yen was not large, but fear of intervention may have stemmed the dollar's advance.

**EMS EUROPEAN CURRENCY UNIT RATES**

|                   | Currency    | % change | % change     | Divergence |
|-------------------|-------------|----------|--------------|------------|
| ECU               | amounts     | from     | central      | for        |
| central           | against ECU | central  | adjusted for | divergence |
| rate              | rate        | rate     | rate         | rate       |
| Italian Franc ... | 44,6663     | +2.278   | +1.20        | +1.20      |
| French Franc ...  | 8,12382     | -0.44    | -0.43        | -0.43      |
| German D-Mark ... | 2,41915     | -0.95    | -0.94        | -0.94      |
| French Franc ...  | 8,19564     | +0.49    | +0.30        | +0.30      |
| Dutch Guilder ... | 2,57298     | -0.74    | -0.73        | -0.73      |
| Irish Punt ...    | 0,88673     | +0.60    | +0.61        | +0.61      |
| Swiss Franc ...   | 1,30213     | +1.40    | +1.40        | +1.40      |

Changes are for ECU, therefore positive changes denote a weak currency. Adjustment calculated by Financial Times.

**EXCHANGE CROSS RATES**

|                     | Pound Sterling | U.S. Dollar | Deutsche Mark | Japanese Yen | French Franc | Swiss Franc | Dutch Guilder | Italian Lira | Canada Dollar | Belgian Franc |
|---------------------|----------------|-------------|---------------|--------------|--------------|-------------|---------------|--------------|---------------|---------------|
| U.S. Dollar         | 0.561          | 1.763       | 4.278         | 94.00        | 11.118       | 6,643       | 4,733         | 3,562        | 1.942         | 124.21        |
| Deutsche Mark       | 0.5234         | 0.417       | 1.00          | 108.9        | 9,399        | 8,652       | 8,236         | 7,355        | 1.942         | 124.21        |
| Japanese Yen 1,000  | 5,273          | 4,060       | 9,722         | 1,000        | 11.06        | 10,602      | 9,394         | 13.90        | 1.942         | 124.21        |
| French Franc 10     | 0.899          | 1,603       | 5,848         | 392.8        | 10.276       | 1,257       | 1,257         | 1,257        | 1.942         | 124.21        |
| Irish Punt 100      | 0,276          | 0.489       | 1,174         | 120.8        | 3,062        | 4,257       | 4,257         | 4,257        | 1.942         | 124.21        |
| Dutch Guilder 1,000 | 0.211          | 0.377       | 0.904         | 22.27        | 0.770        | 1,000       | 999.1         | 0.974        | 1.942         | 124.21        |
| Canadian Dollar     | 0.446          | 0.795       | 1,907         | 108.2        | 4,268        | 5,648       | 5,648         | 5,648        | 1.942         | 124.21        |
| Swiss Franc 100     | 1,257          | 2,304       | 3,291         | 644.8        | 16.76        | 4,605       | 8,663         | 1,033        | 1.942         | 124.21        |

The fixing rates are the arithmetic means, rounded to the nearest thousandth, of the bid and offered rates for \$10m quoted by the market to five reference banks at 11 am each working day. The banks are National Westminster Bank, Bank of Tokyo, Deutsche Bank, Banque Nationale de Paris and Morgan Guaranty Trust.

**EURO-CURRENCY INTEREST RATES (Market closing Rates)**

| June 8            | Pound Sterling | U.S. Dollar | Deutsche Mark | Japanese Yen | French Franc | Swiss Franc | Dutch Guilder | Italian Lira | Belgian Franc | Fin.   | Yen   | Danish Krone |
|-------------------|----------------|-------------|---------------|--------------|--------------|-------------|---------------|--------------|---------------|--------|-------|--------------|
| short term ...    | 120-12         | 124-14      | 17-18         | 84-87        | 6-6          | 87-92       | 80-82         | 19-21        | 131-15        | 141-15 | 84-85 | 124-21       |
| 7 days notice ... | 127-12         | 16-14       | 17-18         | 84-87        | 3-34         | 87-92       | 90-70         | 14-16        | 141-15        | 141-15 | 84-85 | 124-21       |
| month ...         | 120-12         | 14-14       | 17-18         | 84-87        | 41-44        | 87-92       | 35-38         | 24-23        | 161-16        | 147-16 | 87-88 | 120-12       |
| 3 months ...      | 120-12         | 14-14       | 17-18         | 84-87        | 5-6          | 87-92       | 68-81         | 34-35        | 16-17         | 147-16 | 80-81 | 120-12       |
| 6 months ...      | 120-12         | 14-14       | 17-18         | 84-87        | 5-6          | 87-92       | 24-23         | 14-16        | 141-15        | 147-16 | 80-81 | 120-12       |
| 1 year ...        | 120-12         | 14-14       | 17-18         | 84-87        | 5-6          | 87-92       | 24-23         | 14-16        | 141-15        | 147-16 | 80-81 | 120-12       |

SRD linked deposits: one-month 14-16 per cent; three months 13-17 per cent; six months 13-17 per cent; one year 13-17 per cent; six years 13-17 per cent.

Asian S (closing rates in Singapore): one month 14-16 per cent; three months 14-17 per cent; four years 14-16 per cent; five years 14-16 per cent; nominal closing rate.

The following rates were quoted by London dollar certificates of deposit: one-month 14-16.20 per cent; three months 14.45-14.55 per cent; six months 14-15.55 per cent; one year 14.50-14.80 per cent.

**MONEY MARKETS**

**Bank base rates cut to 12½%**

K clearing bank base lending rate 12½ per cent (since June 8).

Clearing bank base rates were cut to 12½ per cent yesterday from 13 per cent while spot rates for seven days fell 94 per cent from 10-10 per cent. Yesterday's cut followed a downward trend in UK interest rates recently, culminating in a reduction in Bank of England lending rates on Monday, as the market looked beyond a military settlement to the current Falkland Islands crisis and focused more on encouraging economic indicators. Short term interest rates were correspondingly lower yesterday and the Bank of England reduced its money market intervention rates for the second day running.

The Bank cut half a point off its 12-day rates to 12½ per cent and a further 1% from band 3 to 12½-12½ per cent. Band 3

rates were cut another quarter point to 12½ per cent and band 4 the same amount to 12½ per cent. All bands have been cut by half a point since last Friday with the exception of band 3 which has fallen by 1 point. Elsewhere three-month interbank fell to 12½-12½ per cent from 12½-13½ per cent and three-month CDs were lower at 12½-12½ per cent compared with 12½-13½ per cent.

The Bank of England forecast a shortage of £200m in the money market, with factors affecting the market including hills maturing in official bands 115m. Exchequer transactions £50m and bankers balances below target £130m. On the other hand there was a fall in the note circulation of £130m. The Bank gave assistance of £231m in the morning by purchasing £12m of eligible bank bills in band 1 (up to 14 days) at 12½ per cent and £168m in band 2 (15-33 days) at

12½-14½ per cent. In band 3 (34-63 days) it bought £10m at 12½ per cent and in band 4 (94-98 days) £24m at 12½ per cent. It also bought £11m of local authority bills in band 4 (94-98 days) at 12½ per cent of around £250m, before taking

During the afternoon the forecast was revised to a shortage of around £250m, before taking into account the morning's purchases of £10m of local authority bills in band 4 at 12½ per cent and £10m of eligible bank bills at 12½ per cent. Discount houses were paying between 12 per cent and 12½ per cent for secured call loans while overnight interbank money opened at 13½-14 per cent before slipping to 12½ per cent. Closing balances were taken at 12½ per cent however.

Euro-dollar rates were generally firmer yesterday, reflecting concern over increased tension in the Middle East as fighting between Israel and Syria intensified. Euro-dollar rates were a little easier following a half point cut in clearing bank base rates and the dollar's performance in forward trading reflected this widening of differentials, being quoted with an increased discount against the pound.

Interest rates registered a further rise and the franc showed a wider discount against the dollar in the forward market as the authorities sought to underpin the franc by making it very expensive to run short of the French currency, with short-term rates quoted as high as 100 per cent. Belgian rates were a little easier and the Belgian franc showed an improvement in forward trading.

Local authorities and finance houses seven days' notes, where seven days' paid, long-term local authority mortgage rates, nominally three years 13½ per cent; four years 13½ per cent; five years 13½ per cent; six years 13½ per cent; seven years 13½ per cent.

All companies selling rates for one month Treasury bills 12½-12½ per cent; two months 12½-12½ per cent; three months 12½-12½ per cent; four months 12½-12½ per cent; one year 12½-12½ per cent.

Finance Houses Base Rates (published by the Finance Houses Association) 14 per cent from June 1 1982. London Clearing Bank Deposit Rates for sums at seven days' notice 9½ per cent. Treasury Bills Average tender rates of discount factors per cent. Certificates of Tax Deposit (Series 6) 18 per cent from June 8. Deposits withdrawn for cash 10½ per cent.

**MEY RATES**

**LONDON MONEY RATES**

**June 8**

Sterling

U.S. Dollar

Canadian Dollar

Dutch Guilder

Swiss Franc

D-mark

French Franc

Italian Lira

Belgian Franc

Fin.

Yen

Danish Krone

Irish Punt

Swiss Franc

Two years

Local Authority deposits

Interbank

Bank of England

Finance House

Corporate Bonds

Government Bonds

Corporate Bonds

## INSURANCES

Abbey Life Assurance Co. Ltd.

24 Broadgate, London EC2M 7PL

Tel. 01-500 70111

Society Fund

Property Fund

Select Fund

Money Fund

Prop. Fd. Ser. 4

Prop. Fd. Ser. 5

Prop. Fd. Ser. 6

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Wednesday June 9 1982



## EEC renews steel controls

BY JOHN WYLES IN LUXEMBOURG

THE EUROPEAN Community's mandatory controls on steel production were renewed in Luxembourg for another year yesterday after Italy allowed its objections to be overridden.

EEC industry ministers reached agreement with far greater ease than expected. The ten were clearly anxious to remove doubts about the immediate future of their steel restructuring policy before the announcement in Washington tomorrow of the U.S. Department of Commerce's preliminary findings on a number of anti-dumping complaints against EEC steel companies.

In particular, they reaffirmed support for the timetable of eliminating by 1985 government aid which U.S. producers have alleged allows exports at unfair, subsidised prices.

The ministers did not discuss the question of third countries taking advantage of recent EEC steel price increases to push up exports to the Community.

British steel industry officials have expressed alarm over this trend in the past week but Mr

Patrick Jenkins, Britain's Industry Secretary, felt unable to press the issue because British trade statistics are still several months in arrears.

According to Mr Jenkins, ministers also acknowledged that existing closure plans will still leave too much surplus production capacity by 1985. He said they agreed on the need for a 30m tonnes cutback in the next three years—from current levels of about 200m tonnes.

Mr Jenkins said this meant there would have to be "consideration" of further restructuring in the British Steel Corporation's next corporate plan, about which he hoped to make an announcement next week. He also reported failure in

his efforts to have special steels included in the production quota regime, but the European Commission has agreed to monitor imports into the UK and to report back in October.

Mr Bill Sirs, general secretary of the UK Iron and Steel Trades Federation, who was also in Luxembourg, said no further cuts should be allowed in the British steel industry.

Unlike the present arrangements, the new quota regime which comes into force on July 1 will include wire rod production. This means that about 80 per cent of the EEC's steel output will be covered by mandatory controls. Most of the balance is subject to voluntary limitations agreed among the Community's steel producers.

The other significant change is that the number of small producers eligible for possible special treatment on quotas has been increased by a rise in the production limitation from 60,000 to 100,000 tonnes a year.

The impact of the 12 month quota regime has been an increase in prices of about 25 per cent which has reduced losses across the EEC industry and facilitated the tightening of controls on government help.

It has created special problems for Italy, however, which took up a considerable amount of Ministers' time yesterday. Rome secured a 720,000-tonne increase in quotas for its producers on a variety of grounds.

It secured agreement on a 240,000-tonne increase of pipe plate, and 120,000 tonnes of rolled sheet. However, consultations with Eurofer, the steel producers' organisation, produced an offer of only 150,000 tonnes on the 380,000 tonnes of crude steel production which Italy wanted to keep, but which had slipped into its quota through computer error.

## £100m loan stock issue by Midland

By Alan Friedman

MIDLAND Bank has become the second British bank this year to raise £100m through a 25-year unsecured loan stock.

The issue bears a 14 per cent coupon—the fixed rate of interest—and is priced at a small discount so that a buyer pays £98.55 for every £100 of stock. This provides a yield of 14.22 per cent at redemption.

The Midland issue came four months after Barclays Bank decided to pay 16 per cent on its £100m 25-year loan stock, an issue which ranked as the largest, straight, fixed-interest stock for a commercial UK borrower since the domestic market.

The issue, whose price gives it an interest margin of 0.9 of a percentage point over a basket of three Government stock issues, is to improve Midland's capital base. Barclays Bank, when it launched its loan stock in early February, said it was paying about three-quarters of a percentage point over the going rate for comparable Government stock issues.

Mr Charles Davies, Midland's assistant general manager (finance), said last night: "This bond is designed to increase our free capital ratio, which was getting low and could have inhibited the natural growth of the bank."

At the last year-end Midland Bank's free capital ratio—the bank's adjusted base against deposit liabilities—stood at 3.5 per cent. The addition of £100m to the capital base will nudge the ratio up to 3.8 per cent.

Mr Davies said the bank had decided to launch the £100m, 2002-07 issue in sterling partly because it had relatively little subordinated debt (that which ranks behind depositors' debt with the bank) in that currency. At the last count, Midland had £5.8845m (£472m) in the American currency, DM180m (£42.2m) in the German currency, and less than £100m in British currency.

On a fixed-rate coupon basis, Midland is paying 2 per cent less for its money than Barclays: the issue price suggests an underlying saving of 1.1 per cent.

Placement of the issue was completed last night by Samuel Montagu, Midland's merchant bank subsidiary. Stockbroker to the issue is Cazenove and Co.

Continued from Page 1

## Output prices rise 0.5%

BY ROBIN PAULEY

MANUFACTURERS' OUTPUT prices increased by only 0.4 per cent last month. The annual rate of increase of industry's raw material costs fell to its lowest since November 1978.

These new figures have given a boost to Government optimism that inflation is well under control after sharp rises in the monthly figures for April caused some temporary anxiety.

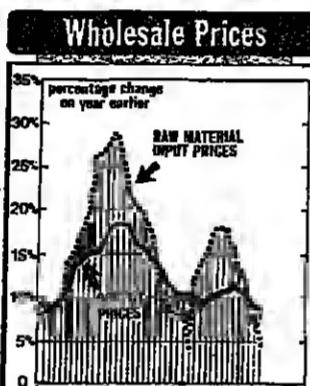
Output prices—the prices charged by manufacturers to wholesalers—are a reliable early signal of the movement of inflation as measured by prices of goods in the shops.

The annual rate of retail price rises is already in single figures, and yesterday's figures indicate that further reductions are likely.

The Industry Department said that output prices rose by 0.3 per cent in May compared with April. This took the index for the factory-gate prices of British manufactured goods to 238.3 (1975=100).

The year-on-year increase fell to 8.7 per cent compared with 8.8 per cent in April, the fifth consecutive fall. The annual rate is now at its lowest level since February 1979.

The index for cost of input price index to 236.9 (1975=100).



industry's fuel and raw materials fell by 0.75 per cent in May, having increased by 1.25 per cent in April and fallen by 2 per cent in March. These erratic figures reflect movements of oil prices and value of sterling.

The May figures were helped by a rise in value of sterling, followed by the dollar, producing lower sterling prices for many raw materials, particularly crude oil. The reverse was true in April, a higher sterling price for crude taking the figures up.

The May fall took the input price index to 236.9 (1975=100).

The change in the index on a year-on-year basis fell sharply from 7.75 per cent in April to 4.75 per cent in May, lowest figure since November 1978 and the seventh consecutive fall in the annualised rate.

There could be further falls, depending on the movement of sterling against the dollar.

The principal cause of the input price rise in May was dearer tobacco products. Though the input index fell, part of the benefit of cheaper oil was offset by higher prices for materials bought by food-manufacturing industries.

The final seasonally-adjusted index for volume of retail sales

in April is 105.9 (1975=100), against 106.6 in March. This is only fractionally over the poor figures of 105.5 and 105.4 for the third and fourth quarters last year. The first-quarter figure for 1982 was 106.6, the same as that of 1981.

In April £728m of new credit was advanced by finance and credit houses and retailers. Total new advances in the three months to April were 8 per cent higher than in the previous three months.

In April, a higher sterling price for crude taking the figures up.

The May fall took the input price index to 236.9 (1975=100).

Export of services down. Page 10.

## UK-Japan telecom deal likely

BY GUY DE JONQUIERES

BRITAIN and Japan are close to agreement on a framework for bilateral co-operation in telecommunications technology.

The agreement would cover both industrial collaboration and joint efforts in long-term research and development.

The two countries have been discussing a joint approach for several months. An agreement is expected to be finalised in London today by representatives from both governments and their telecommunications authorities.

The agreement is understood to cover three broad areas:

1. The exchange of telecommunications administrations and industrial companies in Britain and Japan.

2. A joint study on possible cooperation on clearly-defined long-term research projects aimed at achieving breakthroughs in advanced telecommunications technology. Such projects could involve exchanges between universities as well as national telecommunications laboratories and companies.

3. Discussion of ways to encourage the British and Japanese positions in the International

Telecommunications Union (ITU).

The union is a 155-member inter-governmental organisation which seeks to co-ordinate world telecommunications policies, particularly in developing countries.

Britain is also seeking collaboration between UK and Japanese companies on assembling a package of low-cost telecommunications systems suitable for use in developing countries, although this will be subject to further negotiations.

It was emphasised in London yesterday that implementing the agreement would require further discussions and the negotiation of detailed arrangements between the different parties involved in the two countries.

No firm projects have yet been agreed for joint research and development. But the British Government is pressing for collaboration on the development of new communication techniques to link the advanced Fifth Generation Computer systems which Japan plans to build by the early 1990s.

Such techniques could involve the use of light signals to switch

as well as to transmit, communications, and systems which would give simultaneous translation of conversations between speakers talking in different languages.

The discussions in London this week have included participants from Britain's Industry Department, British Telecom, the Post Office and Plessey.

Japan has been represented by officials from the Ministry of Posts and Telecommunications, Nippon Telephone and Telegraph, the domestic telecommunications monopoly, which handles international communications, and the Japanese Post Office.

The talks started after a visit to Japan last autumn by Sir Keith Joseph, the former Industry Secretary. Japan and Britain have already agreed on joint ventures in several fields of communications technology.

GEC-Marconi of Britain is collaborating with Mitsubishi of Japan in the international marketing of satellite earth stations, while the British Post Office is conducting trials of a compact low-cost facsimile transmission system developed by the Japanese.

The talks started after a visit to Japan last autumn by Sir Keith Joseph, the former Industry Secretary. Japan and Britain have already agreed on joint ventures in several fields of communications technology.

No firm projects have yet been agreed for joint research and development. But the British Government is pressing for collaboration on the development of new communication techniques to link the advanced Fifth Generation Computer systems which Japan plans to build by the early 1990s.

Such techniques could involve the use of light signals to switch

## Yorkshire miners join NHS pay dispute

By Brian Groom, Labour Staff

HEALTH SERVICE unions claimed success last night as more than 60,000 miners and other non-NHS workers joined their third 24-hour strike in support of a 12 per cent pay claim.

But in the Commons, Mr Norman Fowler, Social Services Secretary, gave no indication that he was prepared to make concessions.

The Yorkshire coalfield was brought to a near-standstill as 42,000 miners walked out in support, halting 47 out of 57 pits. Production of 100,000 tonnes of coal worth £3m was lost.

Although miners made up the bulk of those taking sympathetic action, railwaymen, postmen, council workers and others joined picket lines.

The two biggest TUC health unions, the National Union of Public Employees (Nupes) and the Confederation of Health Service Employees (Cohe), claimed that 700,000 health workers took part in the strike.

Troops were not used during the day but in Northern Ireland, the Royal Ulster Constabulary and the Knights of Malta stepped in to provide emergency ambulance cover. Ambulancemen later relented and agreed to man cardiac units and answer "extreme" emergency calls.

Insufficient emergency cover was also reported in some places, including hospitals in Leeds, Rotherham, St Helens and Tooting, South London. Management and staff volunteers provided cover.

The Department of Health and Social Security acknowledged this was the biggest strike so far, with the strongest action in some parts of the North, particularly Yorkshire. Many areas were reduced to accident and emergency services, but the national picture remained patchy.

In Glasgow, health workers at four hospitals said they were extending the strike to three days. In Edinburgh, the situation at the 950-bed Royal Infirmary was described as critical after pickets prevented lining being taken in or out.

In the Commons, Mr Fowler said: "We strongly deplore the action being taken."

He gave no clear indication whether he was prepared to sit out the dispute or may consider increasing the 4 to 6 per cent offers to the NHS workers. He is believed to have decided against arbitration.

Clarification of Mr Fowler's intentions may come today when he meets Dame Catherine Hall, general secretary of the Royal College of Nursing.

The TUC Health Services Committee may decide today to support the dispute. Nupes wants an all-out strike, while Cohe wants selective strikes.

Miners join pickets and Fowler deplores stoppage. Page 12

## Weather

UK TODAY

SUNNY periods and dry after early fog.

England, Wales S. W. Scotland, N. Ireland Sunny periods, very warm, cooler with fog on some coasts. Max 25C (77F).

N. E. Scotland, Orkney, Shetland Sunny intervals, cloud. Max 19C (66F).

Rest of Scotland Sunny periods, cooler on coasts. Max 22C (72F).

Outlook: Hot with thunder rain, then much cooler and unsettled.

## WORLDWIDE

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Adams 32 22 72 51 27 81

Bahamas 32 22 72 51 27 81

Baltimore 32 22 72 51 27 81

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Cairns 9 45 72 54 27 81

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